

FOR OFFICIAL USE.

QUARTERLY RETURN
OF THE
BIRTHS, DEATHS, AND MARRIAGES
REGISTERED IN THE
DIVISIONS, COUNTIES, AND PUBLIC HEALTH DISTRICTS
OF
SCOTLAND.

QUARTER ENDING 31st MARCH 1916.

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1916.

REPORT.

REPORT ON THE BIRTHS, DEATHS AND MARRIAGES REGISTERED IN SCOTLAND DURING THE QUARTER ENDING 31ST MARCH 1916.

BIRTHS.

The births of 27,371 living children were registered in Scotland during the first quarter of the year 1916. These births are 1782 more than registered in the previous quarter, but are 3637 less than registered in the first quarter of the previous year, 3123 less than the mean of the numbers registered in the first quarters of the preceding five years, and 3854 less than the mean of those registered in the first quarter of the preceding ten years. The births of this quarter are fewer than those of all first quarters since 1863. In the year 1900 the births of the first quarter numbered 33,134, and compared with that number those of this quarter are 5763 or 17·4 per cent. less.

The birth-rate of the quarter was 22·8 per thousand. It is 1·6 more than that of the previous quarter, but is 3·5 less than that of the first quarter of the previous year, 3·2 less than the mean of those of the first quarters of the preceding five years, and 4·0 less than the mean of those of the first quarters of the preceding ten years. In 1876 the birth-rate of the first quarter was 36·4 per thousand, and compared with that figure the birth-rate of this quarter is 13·6, or 37·4 per cent. less.

Of the 27,371 children whose births were registered 14,103 were male, and 13,268 were female, the ratio of males to females being 106·3 to 100. In the previous quarter this ratio was 104·2 to 100, and in the first quarter of the previous year it was 107·4 to 100.

In the Divisions of the Counties the quarterly birth-rate ranged from 25·9 in the South-Western, and 22·1 in the West-Midland, to 17·0 in the North-Western, and 17·1 in the Northern. In the North-Eastern this rate was 21·7; in the East-Midland, 20·5; in the South-Eastern 19·9; and in the Southern, 19·2.

In the counties, burghs included, the quarterly birth-rate ranged from 28·2 in Linlithgow, 26·4 in Lanark, 24·7 in Ayr, 24·5 in Renfrew, and 24·3 in Dumbarton, to 13·3 in Selkirk, 13·7 in Sutherland, 13·8 in Bute, 14·8 in Shetland, and 14·9 in Peebles.

In the larger burghs taken collectively the birth-rate of the quarter was 23·4; in the smaller burghs, 21·8; and in the county, or extraburghal, districts, 22·5. Compared with the birth-rate of the first quarter of last year, that of the larger burghs is 3·3 less, that of the smaller burghs is 4·2 less, and that of the county districts is 3·5 less.

In the larger burghs taken individually the quarterly birth-rate ranged from 33·1 in Motherwell, 28·6 in Greenock, and 27·7 in Clydebank, to 17·3 in Edinburgh, 17·6 in Perth, and 19·1 in Kirkcaldy. In Glasgow this rate was 25·4; in Dundee, 21·4; and in Aberdeen, 21·3.

In the smaller burghs with populations of 10,000 to 30,000 the quarterly birth-rate varied from 36·4 in Wishaw, 33·5 in Port Glasgow, 33·3 in Irvine, and 29·0 in Airdrie, to 11·9 in Galashiels, 17·7 in Forfar,

TABLE I.—BIRTHS, ILLEGITIMATE BIRTHS, DEATHS, and MARRIAGES in SCOTLAND, and in the Divisions of the Counties during the Quarter ending 31st March 1916, with relative rates ; also Infantile Mortality.

	POPULATION.		TOTAL BIRTHS. (Corrected.)		ILLEGITIMATE BIRTHS. (Corrected.)		DEATHS. (Corrected for Transfer.)		MARRIAGES.		DEATHS OF CHILDREN UNDER ONE YEAR. (Corrected.)	
	Census 1911.	Estimated to middle of 1916.	Number.	Rate per 1000 of Pop.	Number.	Per cent. of Total Births.	Number.	Rate per 1000 of Pop.	Number.	Rate per 1000 of Pop.	Number.	Rate per 1000 Births.
SCOTLAND,	4760904	4822200	27371	22·8	1918	7·0	*19517	16·3	8602	7·2	2905	106
LARGER BURGHS	2245735	2372000	13819	23·4	910	6·6	9724	16·5	5369	9·1	1525	110
SMALLER BURGHS	956646	942400	5111	21·8	343	6·7	3996	17·1	1579	6·7	584	114
COUNTY DISTRICTS	1558523	1507800	8441	22·5	665	7·9	5720	15·3	1654	4·4	796	94
Northern Division,	105997	97600	414	17·1	35	8·5	463	19·1	116	4·8	27	65
North-Western Do.	164636	152900	645	17·0	58	9·0	684	18·0	203	5·3	61	95
North-Eastern Do.	467333	450800	2428	21·7	315	13·0	1875	16·7	746	6·7	294	121
East-Midland Do.	712146	711800	3635	20·5	276	7·6	2871	16·2	1185	6·7	371	102
West-Midland Do.	386312	385000	2115	22·1	90	4·3	1474	15·4	470	4·9	216	102
South-Western Do.	2033521	2135000	13768	25·9	789	5·7	8647	16·3	4296	8·1	1461	106
South-Eastern Do.	700577	710400	3514	19·9	240	6·8	2690	15·2	1346	7·6	387	110
Southern Do.	190382	178700	852	19·2	115	13·5	813	18·3	240	5·4	88	103

* Including 77 unallocated deaths. (*Vide* page 34.)

18·0 in Fraserburgh, 18·4 in Hawick, and 18·8 in Grangemouth. There are 27 of these burghs. In 3 of them the birth-rate exceeded 30 per thousand ; in 8 it was more than 25 but less than 30 ; in 10 more than 20 but less than 25 ; in 5 more than 15 but less than 20 ; and in 1 it was less than 15.

In the county districts with population of more than 10,000 the birth-rate of the quarter ranged from 32·9 in Bathgate District of Linlithgow, 32·1 in Turriff District of Aberdeen, and 31·1 in Middle Ward District of Lanark, to 13·5 in Lews District of Ross and Cromarty, 13·6 in County District of Sutherland, and 13·9 in Western District of Perth. There are 51 of these districts. In 3 this rate exceeded 30 per thousand ; in 8 it was more than 25 but less than 30 ; in 20 more than 20 but less than 25 ; in 16 more than 15 but less than 20 ; and in 4 it was less than 15.

Of the 27,371 children whose births were registered during the quarter, 25,453, or 93·0 per cent., were legitimate, while 1918, or 7·0 per cent., were illegitimate. Compared with the returns of the previous quarter the legitimate children are 1552 more, and the illegitimate children are 229 more, but compared with the returns of the first quarter of last year the legitimate children are 3329 fewer, and the illegitimate children are 308 fewer. The illegitimate rate of the quarter is 0·4 more than that of the previous quarter, but 0·2 less than that of the first quarter of last year.

In the Divisions of the Counties the illegitimate rate of the quarter ranged from 13·5 per cent. in the Southern, and 13·0 in the North-Eastern, to 4·3 in the West-Midland, and 5·7 in the South-Western. In the North-Western it was 9·0 ; in the Northern, 8·5 ; in the East-Midland, 7·6 ; and in the South-Eastern, 6·8.

In the counties, burghs included, the illegitimate rate varied from 16·5 per cent. in Banff, 14·7 in Wigtown, 14·5 in Dumfries, and 14·0 in Kirkcudbright, to 2·5 in Dumbarton, 3·1 in Shetland, and 4·8 in Sutherland, Nairn and Renfrew. In 1 county this rate exceeded 15 per cent.; in 13 it was more than 10 but less than 14; in 14 more than 5 but less than 10; and in 5, less than 5.

In the larger burghs taken collectively this rate was 6·6 per cent.; in the smaller burghs, 6·7; and in the county, or extraburghal districts, 7·9 per cent. Compared with the rate of the first quarter of last year, that of the larger burghs is 0·3 more, but that of the smaller burghs is 0·5 less, and that of the county districts is 0·7 less.

In the larger burghs the illegitimate rate of the quarter varied from 9·9 in Aberdeen, 9·7 in Dundee, 9·5 in Hamilton, and 9·4 in Perth, to 2·3 in Motherwell, 2·9 in Clydebank, 3·5 in Falkirk, and 3·7 in Kilmarnock. In Glasgow this rate was 5·9, and in Edinburgh, 8·5.

In the smaller burghs with population of 10,000 to 30,000 this rate varied from 15·9 in Forfar, 14·1 in Peterhead, 13·2 in Dumfries, and 12·0 in Inverness, to 1·0 in Musselburgh, 1·9 in Cowdenbeath, 2·1 in Grangemouth, and 2·2 in Dumbarton.

In county districts with populations of over 10,000 this rate varied from 27·1 in Keith District of Banff, 21·7 in Rhins District of Wigtown, 20·0 in Annan District of Dumfries, and 18·6 in Cupar District of Fife, to 0 in Lorn District of Argyll, 0·9 in Lower District of Renfrew, 1·7 in County District of Clackmannan, and 2·1 in Eastern District of Dumbarton.

The average number of births registered daily in January was 293; in February, 291; and in March, 318. The Scottish birth-rate for January was 22·2; for February, 22·1; and for March, 24·1.

The birth-rate of the quarter in England and Wales was 21·6 per thousand, which is 1·2 less than the Scottish rate.

MARRIAGES.

Marriages registered in Scotland during the quarter numbered 8602. They are 783 fewer than registered in the previous quarter, but are 609 more than registered in the first quarter of last year, 959 more than the mean of the numbers registered in the first quarters of the preceding five years, and 1121 more than the mean of those registered in the first quarters of the preceding ten years. The marriages registered in this quarter are more than those in all previous first quarters with the exception of that of the year 1914, when they numbered 8631, or 29 more than in this quarter.

The marriage-rate of the quarter was 7·2 per thousand. It is 0·6 less than that of the previous quarter, but 0·4 more than that of the first quarter of last year, 0·7 more than the mean of those of the first quarters of the preceding five years, and 0·8 more than the mean of those of the first quarters of the preceding ten years. It is larger than all first quarterly Scottish marriage-rates since 1876 with the exception of that of 1882, which was the same, and that of 1914, which was 7·4.

In the counties, burghs included, the marriage-rate ranged from 8·7 in Midlothian, 8·6 in Lanark, 7·9 in Forfar, and 7·4 in Aberdeen, to 2·0 in Sutherland, 3·2 in Kincardine, 3·6 in Peebles, and 3·9 in Argyll and in Kirkcudbright.

TABLE II.—Number of Births, Deaths, and Marriages in Scotland, and their Proportion to the Population, estimated to the middle of each year, during each Quarter of the Years 1906 to 1916 inclusive.

	1906		1907		1908		1909		1910		1911		1912		1913		1914		1915		1916	
	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	Mean for Ten Years	Per 1000 of Pop.
FIRST QUARTER.																						
Births,	32976	29.0	31508	27.5	32503	27.9	32373	27.9	30422	26.1	30710	26.1	30272	25.6	29825	25.6	30656	26.3	31008	26.3	27371	22.8
Deaths,	20188	18.0	22635	19.8	23997	20.6	21469	18.5	20805	17.7	19794	16.9	20671	17.5	21270	18.2	20654	17.7	24981	21.2	19517	16.3
Marriages,	7302	6.4	7268	6.3	7591	6.5	7111	6.1	7317	6.3	6758	5.8	6994	5.9	7841	6.7	8631	7.4	7993	6.8	8602	7.2
Mean Temperat.	37.9		39.0		38.8		37.9		38.7		39.4		39.4		38.9		39.8		38.2		39.5	
SECOND QUARTER.																						
Births,	34960	30.4	34511	29.8	35611	30.5	34671	29.6	33812	28.6	32935	27.7	32221	27.3	32198	27.3	33009	28.0	30809	25.8		
Deaths,	19316	16.8	20119	17.4	19499	16.7	18478	15.8	18593	15.8	18029	15.2	17728	15.0	18143	15.4	18169	15.4	20414	17.1		
Marriages,	8699	7.6	8364	7.7	8813	7.6	8171	7.0	7928	6.7	8567	7.2	8209	7.0	8503	7.2	9088	7.7	9244	7.8		
Mean Temperat.	48.7		47.4		48.9		48.6		48.7		50.3		49.8		49.1		50.5		48.8			
THIRD QUARTER.																						
Births,	32109	27.6	31427	26.8	32612	27.7	31186	26.3	30061	25.2	29653	24.7	30166	25.3	29487	24.7	30336	25.5	26797	22.2		
Deaths,	16139	14.1	15721	13.4	16325	13.9	14964	12.6	15331	12.8	16149	13.4	15219	12.8	16194	13.6	16219	13.6	15929	13.2		
Marriages,	8576	7.4	8994	7.7	8044	6.8	7777	6.6	7975	6.7	8434	7.0	8778	7.4	9037	7.6	9558	7.9	9643	8.0		
Mean Temperat.	56.0		54.2		55.2		54.5		55.1		57.1		53.1		55.6		56.4		55.5			
FOURTH QUARTER.																						
Births,	31875	27.4	31343	26.8	30611	26.0	30352	25.6	29705	24.9	28513	23.7	30057	25.2	29006	24.3	29933	25.1	25590	21.2		
Deaths,	19352	16.6	18792	16.0	18018	15.3	19683	16.6	17716	14.8	17760	14.8	18719	15.7	17462	14.6	18515	15.5	20305	16.8		
Marriages,	8546	7.3	8134	6.9	7135	6.1	7033	5.9	7646	6.4	8052	6.7	8529	7.1	8310	7.0	7972	6.7	9885	7.8		
Mean Temperat.	43.2		42.5		45.3		40.7		42.3		42.3		42.4		44.3		42.8		40.1			
YEAR.																						
Population	4,620,720		4,649,586		4,678,629		4,707,858		4,737,268		4,749,673		4,741,077		4,728,132		4,747,167		4,785,598			
Births,	131920	28.5	128789	27.7	131337	28.1	128582	27.3	124000	26.2	121811	25.6	122716	25.9	120516	25.5	123934	26.1	114204	23.9		
Deaths,	75585	16.4	77267	16.6	77839	16.6	74594	15.8	72245	15.3	71732	15.1	72337	15.3	73069	15.5	78557	15.5	81629	17.1		
Marriages,	33123	7.2	33260	7.2	31583	6.8	30092	6.4	30866	6.5	31811	6.7	32510	6.9	33691	7.1	35049	7.4	36265	7.6		

In the larger burghs this rate varied from 10·4 in Edinburgh, 9·9 in Aberdeen, 9·7 in Perth, and 9·5 in Glasgow, to 5·9 in Clydebank, 6·3 in Falkirk, 6·6 in Hamilton, and 6·8 in Leith.

In the larger burghs taken collectively the marriage-rate of the quarter was 9·1; in the smaller burghs, 6·7; and in the county, or extraburghal, districts, 4·4. Compared with the marriage-rate of the first quarter of last year, that of the larger burghs is 0·7 more; of the smaller burghs, 0·1 more; and of the county districts, 0·1 more.

The average number of marriages registered daily in Scotland in January was 133; in February, 80; and in March, 70. The marriage-rate in January was 10·1; in February, 6·0; and in March, 5·3.

DEATHS.

Deaths registered in Scotland during the quarter numbered 19,517. This number is 787 less than that of the previous quarter, 5464 less than that of the first quarter of last year, 1957 less than the mean of those of the first quarters of the preceding five years, and 2139 less than the mean of those of the preceding ten years. Since 1871 the deaths of first quarter have numbered less than 20,000 only six times, and the six years in which this occurred were 1882, 1884, 1889, 1896, 1911, and the present year, 1916.

The death-rate of the quarter was 16·3 per thousand. It is 0·5 less than that of the previous quarter, 4·9 less than that of the first quarter of last year, 2·0 less than the mean of those of the first quarters of the preceding five years, and 2·3 less than the mean of those of the first quarters of the preceding ten years. It is the lowest first quarter Scottish death-rate yet recorded, the previous lowest being that of 1911, which was 16·9.

In the Divisions of the Counties the quarterly death-rate varied from 19·1 in the Northern, 18·3 in Southern, and 18·0 in the North-Western, to 15·2 in the South-Eastern, and 15·4 in the West-Midland. In the North-Eastern this rate was 16·7; in the South-Western, 16·3; and in the East-Midland, 16·2.

In the counties, burghs included, the death-rate of the quarter varied from 24·5 in Orkney, 21·9 in Shetland, and 20·0 in Dumfries, to 12·7 in Peebles, 13·2 in Linlithgow, 13·6 in Selkirk, and 13·8 in Berwick. In 3 counties the death-rate was more than 20; in 22 it was more than 15 but less than 20; and in 8, less than 15.

In the larger burghs taken collectively the quarterly death-rate was 16·5; in the smaller burghs, 17·1; and in the county districts, 15·3. Compared with the rate of the first quarter of last year, the death-rate in the larger burghs is 5·7 less, that of the smaller burghs is 4·5 less, and that of the county districts is 3·7 less.

In the larger burghs taken individually the death-rate ranged from 21·9 in Coatbridge, 21·7 in Greenock, 17·4 in Paisley, and 17·2 in Dundee, to 10·7 in Motherwell, 11·6 in Clydebank, 14·5 in Hamilton, and 15·1 in Leith. In Glasgow the quarterly death-rate was 16·7; in Edinburgh, 15·8; and in Aberdeen, 16·3.

In the smaller burghs with population of from 10,000, to 30,000 the death-rate of the quarter varied from 26·9 in Dumfries, 25·2 in Inverness, 20·9 in Forfar, 20·6 in Port-Glasgow, and 20·5 in Airdrie, to

10·2 in Cowdenbeath, 10·6 in Rutherglen, 11·0 in Buckhaven Methil and Innerleven, and 12·9 in Grangemouth.

In the county, or extraburghal, districts with populations of more than 10,000 the death-rate varied from 23·3 in Mainland District of Shetland, 23·2 in Central District of Perth, 22·5 in Mid-Ross District of Ross and Cromarty, and 20·2 in Skye District of Inverness, to 9·8 in Linlithgow District of Linlithgow, 9·8 in St. Andrews District of Fife, 10·1 in Lower Ward District of Lanark, and 10·2 in Central District of Stirling.

The death-rate of the quarter in England and Wales was 15·8, which is 0·5 less than the Scottish rate.

AGES OF THOSE DYING.

Of the 19,517 persons whose deaths were registered during the quarter 4855, or 24·9 per cent., were less than five years old, 8292, or 42·5 per cent., were more than five but less than sixty-five; and 6368, or 32·6 per cent., were more than sixty-five. In 2 instances the age at death was not ascertainable. Compared with the returns of the previous quarter, deaths under five are 558 fewer; between five and sixty-five, 141 fewer; and over sixty-five, 81 fewer. Compared with the first quarter of last year, deaths under five are 2885 fewer; between five and sixty-five, 1198 fewer; and over sixty-five, 1374 fewer.

Deaths of children of less than one year old numbered 2905. They are 470 fewer than in the previous quarter, and 1937 fewer than in the corresponding quarter of last year. Births registered during the quarter numbered 27,371, and these deaths are thus equal to an infantile mortality rate of 106 per thousand registered births. This rate is 26 less than that of the previous quarter, and 50 less than that of the corresponding quarter of last year.

In the divisions of the counties the infantile mortality rate of the quarter ranged from 121 in the North-Eastern, and 110 in the South-Eastern, to 65 in the Northern, and 95 in the North-Western. In the South-Western Division this rate was 106; in the Southern, 103; in the East-Midland, 102; and in the West-Midland, 102.

In the counties, burghs included, this rate ranged from 162 in Banff, 160 in Berwick, 148 in Peebles, and 143 in Haddington, to 26 in Kinross, 31 in Shetland, and 32 in Sutherland.

In the larger burghs taken collectively this rate was 110 per thousand births; in the smaller burghs, 114; and in the county districts, 94. Compared with the rate of the previous quarter, that of the larger burghs is 42 less; of the smaller burghs, 11 less; and of the county districts, 9 less. Compared with the rate of the first quarter of last year, that of the larger burghs is 59 less; of the smaller burghs, 50 less; and of the county districts, 37 less.

In the larger burghs taken individually the infantile mortality rate of the quarter varied from 177 in Coatbridge, 154 in Greenock, 139 in Aberdeen, and 130 in Paisley, to 64 in Leith, 65 in Ayr, 69 in Perth, 82 in Hamilton, and 86 in Motherwell. In Glasgow this rate was 105; in Edinburgh, 115; and in Dundee, 118.

In the smaller burghs with populations of between 10,000 and 30,000, the infantile mortality rate of the quarter varied from 235 in Borrowstounness, 222 in Inverness, 183 in Peterhead, and 172 in Airdrie, to 41 in

Montrose, 51 in Musselburgh, 54 in Buckhaven Methil and Innerleven, 6.0 in Johnstone, and 6.3 in Grangemouth and in Fraserburgh.

In the county districts with populations of more than 10,000 this rate ranged from 203 in Keith District of Banff, 179 in Ellon District of Aberdeen, 172 in Forfar District of Forfar, 153 in Western District of Haddington, and 150 in Calder District of Midlothian, to 0 in Central District of Perth, 23 in Lorn District of Argyll, 32 in Mainland District of Shetland, 33 in County District of Sutherland, and 34 in County District of Clackmannan.

The infantile mortality rate of the quarter in England and Wales was 108 per thousand births, which is 2 above the Scottish rate.

CAUSES OF DEATH.

Of the 19,517 deaths registered during the quarter, 1550, or 7.9 per cent., were attributed to one or other of the principal epidemic diseases, and included 36 from enteric fever, 593 from measles, 203 from scarlet fever, 167 from whooping-cough, 298 from diphtheria, and 253 from the diarrhoeas of childhood. Compared with the returns of the previous quarter, deaths from the diarrhoeas of childhood are 284 fewer, from scarlet fever 113 fewer, and from enteric fever 5 fewer; but those from diphtheria are 28 more, from whooping-cough 50 more, and from measles 90 more.

The quarterly death-rate from the principal epidemic diseases taken collectively was 1.3 per thousand, which is 0.2 less than in the previous quarter, and 0.9 less than in the first quarter of last year. The quarterly death-rate from enteric fever was 3 per 100,000; from measles, 49; from scarlet fever, 17; from whooping-cough, 14; from diphtheria, 25; and from the diarrhoeas of childhood, 21.

In the larger burghs the quarterly epidemic diseases death-rate ranged from 7.3 in Coatbridge, 3.8 in Greenock, 2.7 in Kilmarnock, and 2.6 in Paisley, to 0.3 in Leith, 0.8 in Clydebank, 0.9 in Falkirk, and 0.9 in Dundee. In Glasgow this rate was 1.4; in Edinburgh, 1.2; and in Aberdeen 1.3. The relatively high death-rates from these causes in Coatbridge, Greenock and Kilmarnock were associated with a prevalence of measles, while that in Paisley is attributable to diphtheria.

In the counties, burghs included, the principal epidemic diseases death-rate varied from 2.4 in Renfrew, 1.7 in Lanark, and 1.6 in Inverness, to 0 in Sutherland and in Nairn, and 0.2 in Argyll and in Bute.

In smaller burghs with populations of between 10,000 and 30,000 the principal epidemic diseases death-rate was relatively high in Airdrie, 5.5; in Port-Glasgow, 4.2; in Inverness, 2.9; in Johnstone, 2.7; and in Forfar, 2.0.

In county districts with populations of over 10,000 this rate was relatively high in Thornhill District of Dumfries, 2.1; in Kilmarnock District of Ayr, 2.0; in Upper Ward District of Lanark, 1.9; in Middle Ward District of Lanark, 1.8; and in Bathgate District of Linlithgow, 1.8.

Deaths attributed to epidemic diseases other than the foregoing included 97 from influenza (uncomplicated), 3 from dysentery, 38 from erysipelas, and 77 from cerebro-spinal meningitis. No deaths from either small-pox or typhus fever were registered in Scotland during the quarter.

Deaths from all forms of tuberculous disease numbered 2032, and constituted 10.4 per cent. of all registered. These deaths collectively are

208 more than in the previous quarter, but 44 fewer than in the first quarter of last year. They are equal to an annual death-rate of 170 per 100,000, which is 19 more than in the previous quarter, but 6 less than in the first quarter of last year. Of these deaths 1362 were attributed to phthisis, 260 to tuberculous meningitis, 193 to abdominal tuberculosis, and 217 to other or unspecified form of tuberculous disease. Compared with the returns of the previous quarter, deaths from phthisis are 116 more, from tuberculous meningitis 33 more, from abdominal tuberculosis 39 more, and from other or unspecified forms of tuberculosis 20 more. Compared with the returns of the first quarter of last year, deaths from phthisis are 89 fewer, but those from tuberculous meningitis are 25 more, from abdominal tuberculosis 9 more, and from other or unspecified forms of tuberculous disease 11 more. The quarterly death-rate from phthisis was 114 per 100,000; from tuberculous meningitis, 22; from abdominal tuberculosis, 16; and from other or unspecified forms of tuberculous disease, 18.

Deaths from malignant disease numbered 1298, constituted 6·7 of the total, and equal an annual death-rate of 108 per 100,000. These deaths are 14 fewer than in the previous quarter, but 44 more than in the corresponding quarter of last year.

Deaths from apoplexy numbered 1258, and from heart disease, 1942, the former being of the same number as in the previous quarter, while the latter are 12 fewer.

Deaths from pneumonia numbered 1548, constituted 7·9 per cent. of the total, and equal an annual death-rate of 129 per 100,000. They number 333 less than in the previous quarter, and 1335 less than in the first quarter of last year. Deaths from bronchitis numbered 1404, constituted 7·2 per cent. of the total, and equal a death-rate of 117 per 100,000. They are 509 fewer than in the previous quarter, and 1346 fewer than in the first quarter of last year.

Deaths from diseases and accidents of pregnancy and childbirth numbered 195; they are 16 more than in the previous quarter, but 6 fewer than in the first quarter of last year. Registered births during the quarter numbered 27,371, and thus these deaths equal a death-rate of 7·1 per 1000 births, which rate is 0·1 higher than in the previous quarter, and 0·6 higher than in the first quarter of last year.

Deaths attributed to violent causes numbered 849, constituted 4·4 per cent. of the total, and equal a death-rate of 71 per 100,000. These deaths are 15 less than in the previous quarter, and 25 less than in the first quarter of last year. Of these deaths 40 were attributed to suicide, 3 to homicide, 10 to war injuries, and 796 to accident.

Deaths of which the causes were ill-defined numbered 359, and those of which the cause was not specified or merely described as "natural causes" numbered 128. The former included 242 ascribed to heart failure, 63 to syncope, 9 to "sudden death," 6 to dropsy, 4 to teething, and 35 others.

TABLE A.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF THE COUNTIES OF SCOTLAND
DURING THE QUARTER ENDING 31ST MARCH 1916.

COUNTIES.	Estimated Population Middle of 1916	Rates per 1000 of Estimated Population.				Illegiti- mate Births. — Per- centage of Total Births.	Infantile Mor- tality.
		Births.	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
SCOTLAND	4,822,200	22·8	7·2	16·3	1·3	7·0	106
Aberdeen	304,800	22·2	7·4	16·4	1·0	12·9	124
Argyll	63,100	16·9	3·9	17·9	0·2	7·2	83
Ayr	265,200	24·7	6·4	16·1	1·3	6·9	105
Banff	58,100	18·4	5·7	17·2	1·5	16·5	162
Berwick	27,500	17·4	6·0	13·8	0·6	10·9	160
Bute	16,900	13·8	5·0	19·0	0·2	5·2	34
Caithness	29,400	18·8	4·7	16·0	0·3	11·7	80
Clackmannan	29,000	23·3	6·8	16·6	0·4	5·4	60
Dunbarton	143,100	24·3	5·6	14·3	0·9	2·5	114
Dumfries	69,100	20·4	6·3	20·0	0·8	14·5	108
Edinburgh (Midlothian)	518,900	19·3	8·7	15·3	1·1	6·8	102
Elgin	40,400	22·0	6·0	18·3	1·5	10·9	100
Fife	278,500	21·9	6·1	14·3	1·0	5·7	106
Forfar	277,100	20·4	7·9	17·3	0·9	9·4	116
Haddington	43,200	18·2	4·2	15·1	0·7	7·7	143
Inverness	81,200	17·4	6·0	18·9	1·6	10·2	131
Kincardine	38,700	22·2	3·2	15·8	1·1	12·6	84
Kinross	7,400	21·2	6·5	16·9	1·1	12·8	26
Kirkcudbright	35,800	17·6	3·9	15·6	0·3	14·0	70
Lanark	1,578,200	26·4	8·6	16·0	1·7	5·7	104
Linlithgow	82,300	28·2	4·9	13·2	1·2	5·2	125
Nairn	8,800	19·1	5·0	17·3	0·0	4·8	48
Orkney	23,400	20·1	6·0	24·5	0·9	11·1	94
Peebles	14,500	14·9	3·6	12·7	0·8	11·1	148
Perth	119,700	16·9	5·4	18·2	0·7	8·5	73
Renfrew	291,600	24·5	6·7	17·6	2·4	4·8	118
Ross and Cromarty	71,700	16·4	4·5	16·8	0·3	7·5	51
Roxburgh	43,900	17·8	5·8	18·8	0·6	10·3	108
Selkirk	23,900	13·3	4·5	13·6	0·8	7·6	63
Shetland	26,300	14·8	5·8	21·9	0·5	3·1	31
Stirling	161,800	23·1	4·7	14·9	1·1	5·0	101
Sutherland	18,500	13·7	2·0	14·6	0·0	4·8	32
Wigtown	30,000	20·1	4·6	16·5	1·3	14·7	120

TABLE B.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL BURGHS IN SCOTLAND HAVING CENSAL POPULATIONS OF OVER 30,000 DURING THE QUARTER ENDING 31ST MARCH 1916.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1916.	Rates per 1000 of Estimated Population.				Illegitimate Births.— Percentage of Total Births.	Infantile Mortality.
		Births.	Marriages.	Deaths.	Deaths from Principal Epidemic Diseases.		
Glasgow	1,091,600	25·4	9·5	16·7	1·4	5·9	105
Edinburgh	329,200	17·3	10·4	15·8	1·2	8·5	115
Dundee	180,300	21·4	8·7	17·2	0·9	9·7	118
Aberdeen	165,600	21·3	9·9	16·3	1·3	9·9	139
Paisley	90,800	21·4	7·6	17·4	2·6	6·4	130
Leith	82,100	23·1	6·8	15·1	0·3	6·4	64
Greenock	77,700	28·6	7·5	21·7	3·8	5·1	154
Coatbridge	45,600	25·4	8·1	21·9	7·3	4·5	177
Motherwell	42,100	33·1	7·3	10·7	1·5	2·3	86
Kirkcaldy	40,900	19·1	7·4	15·3	1·6	5·2	129
Hamilton	39,100	23·9	6·6	14·5	1·2	9·5	82
Clydebank	45,700	27·7	5·9	11·6	0·8	2·9	92
Perth	36,400	17·6	9·7	16·1	1·1	9·4	69
Kilmarnock	37,300	23·5	8·5	16·2	2·7	3·7	128
Falkirk	34,100	23·5	6·3	15·5	0·9	3·5	95
Ayr	33,500	25·8	8·9	15·4	1·2	8·8	65

TABLE C.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL BURGHS IN SCOTLAND HAVING CENSAL POPULATIONS OF BETWEEN 10,000 AND 30,000 DURING THE QUARTER ENDING 31ST MARCH 1916.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1916.	Rates per 1000 of Estimated Population.				Illegitimate Births.— Percentage of Total Births.	Infantile Mortality.
		Births.	Marriages.	Deaths.	Deaths from Principal Epidemic Diseases.		
Airdrie	24,100	29·0	7·2	20·5	5·5	2·9	172
Alloa	11,400	25·3	9·9	15·5	1·1	8·3	83
Arbroath	18,700	21·3	9·5	16·4	0·0	8·1	91
Barrhead	11,500	25·8	8·4	13·9	1·0	2·7	108
Borrowstounness	11,100	24·7	4·4	15·3	1·1	2·9	235
Buckhaven, Methil, and Innerleven	17,600	21·0	5·3	11·0	1·1	5·4	54
Cowdenbeath	16,100	26·5	8·0	10·2	1·2	1·9	94
Dumbarton	21,800	25·6	5·0	17·1	1·5	2·2	137
Dumfries	15,400	23·8	9·1	26·9	0·3	13·2	165
Dunfermline	29,200	28·5	12·4	16·5	1·0	5·3	106
Forfar	10,000	17·7	10·5	20·9	2·0	15·9	159
Fraserburgh	10,700	18·0	5·2	13·1	0·4	10·4	63
Galashiels	14,200	11·9	5·4	13·9	1·4	7·1	95
Grangemouth	10,300	18·8	3·5	12·9	0·0	2·1	63
Hawick	15,800	18·4	5·6	18·9	1·3	9·7	97
Inverness	20,600	22·8	12·9	25·2	2·9	12·0	222
Irvine	9,900	33·3	7·3	15·4	0·8	6·1	159
Johnstone	11,800	28·2	7·5	17·7	2·7	4·8	60
Kirkintilloch	12,000	21·4	5·4	15·4	0·3	3·1	141
Montrose	9,700	20·4	7·1	19·1	1·2	10·2	41
Musselburgh	17,100	23·0	8·0	13·2	1·4	1·0	51
Peterhead	13,800	20·7	5·2	15·5	1·7	14·1	183
Port-Glasgow	18,200	35·9	7·5	20·6	4·2	3·1	123
Renfrew	13,500	25·8	2·7	14·3	0·0	3·4	80
Rutherglen	25,900	21·5	8·1	10·6	0·9	2·9	72
Stirling	21,500	19·1	6·0	17·8	1·1	3·9	147
Wishaw	26,100	36·4	7·7	13·4	1·7	6·8	102

TABLE D.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL COUNTY PUBLIC HEALTH DISTRICTS IN SCOTLAND HAVING CENSAL POPULATIONS OF OVER 10,000 DURING THE QUARTER ENDING 31ST MARCH 1916.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1916.	Rates per 1000 of Estimated Population.				Illegiti- mate Births. — Per- centage of Total Births.	Infantile Mor- tality.
		Births	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
ABERDEEN COUNTY.							
Aberdeen	22,200	17·9	2·5	13·0	0·2	9·1	71
Deer	26,200	26·2	4·6	18·4	0·9	17·5	70
Deeside	11,300	20·9	2·5	14·5	1·1	16·9	85
Ellon	12,700	26·6	4·1	16·2	0·0	15·5	179
Garioch	12,900	24·4	3·8	17·2	0·0	16·7	103
Turriff	10,300	32·1	3·9	16·0	0·4	12·2	37
ARGYLL COUNTY.							
Lorn	9,500	18·3	3·0	19·5	0·0	0·0	23
AYR COUNTY.							
Ayr	41,500	29·4	5·9	16·7	1·1	8·9	119
Carrick	12,500	20·9	5·5	12·2	0·3	13·8	46
Kilmarnock	22,500	22·5	4·3	16·3	2·0	5·6	119
Northern	44,900	23·6	5·4	15·5	1·0	4·2	110
BANFF COUNTY.							
Banff	15,800	19·1	4·3	15·0	0·8	16·0	93
Keith	11,100	21·3	2·9	18·8	1·1	27·1	203
CAITHNESS COUNTY.							
Caithness	17,400	18·3	4·9	15·7	0·0	11·4	38
CLACKMANNAN COUNTY.							
Clackmannan	9,400	24·7	2·6	14·9	0·0	1·7	34
DUMBARTON COUNTY.							
Eastern	22,900	25·6	4·4	13·7	1·6	2·1	137
Western	27,163	22·1	7·4	15·1	0·3	2·7	94
DUMFRIES COUNTY.							
Annan	9,800	20·5	7·4	18·9	1·2	20·0	80
Thornhill	11,300	21·0	6·0	17·8	2·1	11·9	136
EDINBURGH (MIDLOTHIAN) COUNTY.							
Calder	17,800	24·2	4·1	15·4	1·4	4·7	150
Lasswade	24,700	20·7	3·1	14·3	1·5	3·9	126
Suburban	24,900	19·6	4·0	12·9	0·5	3·3	99
ELGIN COUNTY.							
Elgin	19,900	22·0	2·2	15·9	0·4	11·0	64
FIFE COUNTY.							
Cupar	15,000	15·9	4·6	16·9	0·3	18·6	51
Dunfermline	31,900	27·8	4·9	14·5	1·3	3·6	82
Kirkcaldy	49,000	23·4	3·9	12·3	0·8	5·0	134
St Andrews	14,800	16·5	4·3	9·8	0·5	6·6	82

TABLE D.—continued.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1916.	Rates per 1000 of Estimated Population.				Illegiti- mate Births. — Per centage of Total Births.	Infantile Mor- tality.
		Births.	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
FORFAR COUNTY.							
Brechin	11,900	18·3	3·7	13·6	0·0	7·4	130
Forfar	10,200	22·8	1·6	16·9	1·2	10·3	172
HADDINGTON COUNTY.							
Western	16,900	20·2	3·8	13·5	1·4	7·1	153
INVERNESS COUNTY.							
Skye	12,000	18·5	3·4	20·2	0·7	7·3	36
LANARK COUNTY.							
Lower	30,700	20·0	5·4	10·1	0·5	4·6	59
Middle	203,800	31·1	5·9	14·5	1·8	4·7	103
Upper	42,100	27·7	5·4	14·3	1·9	8·6	66
LINLITHGOW COUNTY.							
Bathgate	33,300	32·9	5·0	12·9	1·8	5·9	121
Linlithgow	15,600	25·1	3·1	9·8	0·3	6·2	41
PERTH COUNTY.							
Central	9,500	19·0	3·4	23·2	0·0	8·9	0
Highland	12,000	19·2	3·4	17·8	0·3	10·5	105
Perth	19,800	15·4	5·1	19·5	0·8	5·3	79
Western	9,600	13·9	3·4	19·3	0·4	3·0	91
RENFREW COUNTY.							
Upper	37,300	18·5	5·1	12·9	0·9	5·2	87
Lower	22,500	19·0	3·6	15·8	0·9	0·9	38
ROSS AND CROMARTY COUNTY.							
Easter-Ross	9,400	18·8	5·5	19·6	0·0	6·8	45
Lews	24,800	13·5	2·3	13·3	0·2	9·6	48
Mid-Ross	10,700	20·6	4·1	22·5	0·8	14·5	73
SHETLAND COUNTY.							
Mainland	17,300	14·7	3·3	23·3	0·2	3·2	32
STIRLING COUNTY.							
Central	28,300	24·7	3·4	12·2	1·1	5·7	121
Eastern	40,600	26·4	4·6	14·0	1·5	6·0	79
Western	11,300	16·3	3·6	17·4	0·7	2·2	109
SUTHERLAND COUNTY.							
Sutherland	17,700	13·6	2·0	14·8	0·0	5·0	33
WIGTOWN COUNTY.							
Rhins	11,200	21·6	4·7	12·6	1·4	21·7	67

TABLE E.—continued.

		All Ages.	Age.											Age not stated.
			-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.	
II. DISEASES OF NERVOUS SYSTEM.														
60	Encephalitis	26	1	2	...	2	5	...	1	2	4	1	2	...
61	(a) Cerebro-spinal Meningitis	77	11	22	10	9	16	1	6	2	...	...	...	...
	(c) Meningitis, Basal, Nature un- specified (b)	257	86	88	18	22	21	6	4	4	4	3	1	...
62	Locomotor Ataxy	14	...	...	...	...	...	1	2	4	5	2	...	...
63	Other Diseases of Spinal Cord	107	3	...	1	2	5	14	13	16	31	17	5	...
64	Cerebral Hæmorrhage, Apoplexy	1258	5	...	1	...	2	9	32	140	294	412	363	...
65	Softening of Brain	84	...	...	...	...	...	1	1	7	14	24	37	...
66	(a) Hemiplegia	136	...	...	...	...	2	3	7	9	26	42	47	...
	(c) Paralysis, Cause or Nature un- specified (b)	28	...	...	1	1	1	...	...	6	7	9	3	...
67	General Paralysis of Insane	67	...	...	...	...	...	11	26	21	4	4	1	...
68	Other Insanity	35	...	...	...	...	...	2	3	7	7	7	9	...
69	Epilepsy	77	3	5	4	6	17	12	11	11	2	6	...	...
71	Convulsions (not Puerperal) (70)	267	187	72	4	1	3	...	...	...	...	...	...	...
72	Chorea	2	...	...	...	...	1	...	...	...	1	...	...	...
73	Neuralgia, Neuritis	14	...	...	...	...	...	3	...	1	3	2	5	...
74	(c) Cerebral Tumour	36	1	1	3	3	5	5	5	5	5	2	1	...
	(d) Other Diseases of Nervous System (a, b)	35	2	3	...	...	2	1	2	1	9	8	7	...
75	Diseases of Eye and Annexa . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...
76	(a) Mastoid Diseases	7	3	1	1	...	...	1	...	...	...	1	...	...
	(b) Diseases of Ear	27	5	5	4	2	7	1	...	...	1	1	1	...
III. DISEASES OF CIRCUL- ATORY SYSTEM.														
77	Pericarditis	11	...	...	1	...	1	1	2	1	3	2	...	...
78	Acute Endocarditis	44	...	...	2	6	6	10	4	9	4	3	...	...
79	(a) Valvular Disease	821	2	2	6	9	38	27	66	119	170	237	145	...
	(b) Fatty Degeneration of Heart	87	...	...	...	...	...	...	...	11	31	26	19	...
	(c) Other Organic Diseases of Heart	903	1	3	3	3	12	24	39	103	181	265	269	...
80	Angina Pectoris	76	...	...	...	...	...	...	4	12	18	26	16	...
81	(a) Aneurysm	43	...	...	...	...	...	1	7	13	11	8	3	...
	(b) Arterio-sclerosis	93	...	...	...	...	...	...	...	4	13	33	43	...
	(c) Other Diseases of Arteries	2	...	...	...	...	...	...	...	...	...	2	...	...
82	(a) Cerebral Embolism, Thrombosis	135	...	...	...	...	...	2	4	12	13	42	62	...
	(b) Embolism and Thrombosis, not Cerebral	25	1	...	...	...	2	2	...	3	5	5	7	...
83	Diseases of Veins	3	...	...	...	...	...	...	...	...	...	2	1	...
84	(a) Lymphatism, Status Lympha- ticus	4	2	2	...	1	...	...	...	...	...	...	...	...
	(b) Other Dis. of Lymphatic System	5	3	...	...	...	...	...	...	1	1	...	...	...
85	Hæmorrhage, Other Diseases of Circulatory System	4	1	...	...	...	...	...	1	...	1	...	1	...
IV. DISEASES OF RESPIR- ATORY SYSTEM.														
86	Diseases of Nose	2	...	...	1	...	...	...	...	...	...	1	...	...
87	(b) Laryngitis	29	14	12	1	...	...	...	1	...	...	1	...	...
	(c) Other Diseases of Larynx (a)	21	8	9	2	...	...	...	...	...	...	2	...	...
88	Diseases of Thyroid	6	...	...	...	...	2	...	1	...	...	1	2	...
90	Bronchitis (89)	1404	162	90	3	2	14	18	42	101	221	353	398	...
91	Broncho-pneumonia	646	197	205	15	6	19	7	12	30	39	63	48	...
92	Pneumonia	902	87	94	18	8	48	64	80	98	158	146	101	...
93	Pleurisy	102	2	11	3	...	10	10	7	14	17	17	11	...
94	(a) Pulmonary Apoplexy	7	1	...	...	...	...	...	2	1	2	1	...	...
	(b) Pulmonary Congestion (c, d)	115	35	17	1	1	2	2	3	4	11	14	25	...
95	Gangrene of Lung	3	...	...	...	...	1	...	1	...	...	1	...	...
96	Asthma	18	1	...	...	...	...	2	1	...	4	5	5	...
97	Pulmonary Emphysema	4	...	...	...	...	...	...	...	1	2	1	...	...
98	(a) Fibroid Diseases of Lung	13	...	...	...	...	...	...	3	3	5	2	...	...
	(b) Other Diseases of Respiratory System	6	1	1	...	...	1	...	2	...	1	...	...	...

TABLE E.—continued.

	All Ages.	Age.											Age not stated.
		-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.	
V. DIS. OF DIGESTIVE SYSTEM.													
99 Dis. of Mouth, Teeth. Oral Sepsis	14	5	...	1	...	1	...	1	1	3	2	...	...
101 Diseases of Pharynx, Oesophagus, Tonsillitis (100)	23	6	7	2	1	2	2	...	2	1	...	...	...
102 Gastric Ulcer	85	...	1	...	2	4	14	19	18	13	9	5	...
103 Other Dis. of Stomach. Gastritis	160	53	16	7	3	1	2	7	9	15	19	28	...
104 Diarrhoea, Enteritis (under 2 years)	253	202	51	...	...	...	...	...	...	...	...	...	...
105 Diarrhoea, Enteritis (over 2 years)	115	...	22	8	3	3	3	9	2	17	24	24	...
107 Intestinal Parasites (106)	...	...	...	...	...	...	...	...	...	...	...	...	...
108 Appendicitis, Typhlitis	108	1	7	11	9	27	15	11	9	10	7	1	...
109 (a) Hernia	55	10	3	...	...	2	2	4	5	10	14	5	...
(b) Intestinal Obstruction	83	17	1	3	4	2	2	6	4	17	13	14	...
110 Other Diseases of Intestine	55	4	...	...	1	4	12	6	8	6	9	5	...
111 Acute Yellow Atrophy of Liver	4	2	...	...	...	...	...	1	...	1	...	...	...
112 Hydatids of Liver	3	...	...	...	...	...	...	1	...	2	...	...	...
113 Cirrhosis of Liver	78	1	...	...	...	...	2	9	30	23	11	2	...
114 Gallstones	25	...	...	...	...	...	1	3	1	10	7	3	...
115 Other Diseases of Liver	55	4	1	...	1	1	1	3	8	16	10	10	...
116 Diseases of Spleen	1	...	...	...	...	...	...	...	1	...	...	...	...
117 Peritonitis, cause not specified	40	7	3	4	4	5	4	2	5	2	1	3	...
118 Other Diseases of Digestive System	5	1	...	...	...	...	2	1	...	...	1	...	...
VI. DISEASES OF GENITO- URINARY SYSTEM.													
119 Acute Nephritis	103	6	12	5	8	10	9	7	9	20	10	7	...
120 (a) Bright's Disease	436	...	...	2	2	19	29	35	79	114	97	59	...
(b) Uræmia	35	...	...	...	...	...	4	4	2	5	8	12	...
122 Other Dis. of Kidney, Chyluria (121)	27	4	3	...	1	...	2	4	3	4	2	4	...
123 Urinary Calculus	...	...	...	...	...	...	...	...	...	...	...	...	...
124 Diseases of Bladder	71	...	...	...	...	...	2	3	2	8	26	30	...
125 Dis. of Urethra, Urinary Abscess	8	...	1	...	...	1	2	1	1	2	...	...	...
126 Diseases of Prostate	65	...	...	...	...	...	...	...	...	6	33	26	...
127 Diseases of Male Genital Organs (not Venereal)	1	1	...	...	...	...	...	...	...	...	...	...	...
128 Menorrhagia, Uterine Hæmorrh- age (not Puerperal)	1	...	...	...	...	...	1	...	...	...	...	...	...
129 Uterine Tumour (non-Cancerous)	4	...	...	...	...	...	...	1	2	...	1	...	...
130 Other Diseases of Uterus	4	...	...	...	...	1	2	1	...	...	...	...	...
131 Cysts, and Other Tumours of Ovary	14	...	...	...	...	...	4	...	3	3	3	1	...
132 Other Dis. of Female Genit. Organs	5	1	...	...	...	1	3	...	...	...	...	...	...
133 Non-Puerperal Diseases of Breast	1	1	...	...	...	...	...	...	...	...	...	...	...
VII. DISEASES OF PREGNANCY AND CHILDBIRTH.													
134 (a) Abortion, Miscarriage	19	...	...	...	...	3	9	7	...	...	...	...	...
(c) Uncontrollable Vomiting	9	...	...	...	...	2	3	4	...	...	...	...	...
(d) Ectopic Gestation	...	...	...	...	...	...	...	...	...	...	...	...	...
(e) Other Diseases and Accidents of Pregnancy (b)	9	...	...	...	...	...	4	5	...	...	...	...	...
135 Puerperal Hæmorrhage	21	...	...	...	...	3	4	14	...	...	...	...	...
136 Other Accidents of Childbirth	19	...	...	...	...	3	8	8	...	...	...	...	...
137 Puerperal Sepsis	60	...	...	...	...	14	25	21	...	...	...	...	...
138 Puerp. Albuminuria, Convulsions	34	...	...	...	...	10	16	8	...	...	...	...	...
139 Puerperal Phlegmasia Alba Dolens, Phlebitis, Embolism	9	...	...	...	...	...	5	4	...	...	...	...	...
140 (a) Puerperal Insanity	2	...	...	...	...	...	2	...	...	...	...	...	...
(b) Other Puerperal Diseases	13	...	...	...	...	...	8	5	...	...	...	...	...
141 Puerperal Diseases of Breast	...	...	...	...	...	...	...	...	...	...	...	...	...
VIII. DISEASES OF SKIN AND CELLULAR TISSUE.													
142 (a) Senile Gangrene	57	...	...	...	...	...	...	1	1	1	27	27	...
(b) Noma, Cancrum Oris	4	...	2	...	...	...	...	...	1	1	...	...	...
(d) Other Gangrene (c)	9	...	...	...	...	...	1	2	1	5	...	...	...
143 Carbuncle, Boil	9	1	...	...	...	1	...	1	...	2	2	2	...
144 Phlegmon, Acute Abscess	42	13	6	...	...	1	1	5	4	3	4	5	...
145 Ulcer, Other Diseases of Skin and Cellular Tissue	31	9	3	...	...	...	...	1	...	3	6	9	...

TABLE E.—continued.

	All Ages.	Age.											Age not stated.
		-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.	
IX. DISEASES OF ORGANS OF LOCOMOTION.													
146 Dis. of Bones (Mastoid excluded)	25		5	7	3	3	1	1	3	..	..	2	..
147 Diseases of Joints	7	1	1	1	..	1	1	1	..	1	..	..	..
149 Other Dis. of Locomotor Syst. (148)	..	..	..	..	..	..	..	..	..	..	..	..	..
X. MALFORMATIONS.													
150 Congenital Malformations	136	127	3	3	1	2	..	..	..	..	..	..	..
XI. DISEASES OF EARLY INFANCY.													
151 (a) Premature Birth	548	548	..	..	..	..	..	..	..	..	..	..	..
(b) Congenital Debility, Icterus, Sclerema (c, d, e)	466	466	..	..	..	..	..	..	..	..	..	..	..
152 Other Diseases peculiar to Early Infancy	95	95	..	..	..	..	..	..	..	..	..	..	..
153 Lack of Care	..	..	..	..	..	..	..	..	..	..	..	..	..
XII. OLD AGE.													
154 (a) Senile Dementia	18	..	..	..	..	..	..	..	..	4	5	9	..
(b) Senile Decay	1098	..	..	..	..	..	..	..	..	..	181	917	..
XIII. VIOLENT CAUSES.													
163 Suicide (155-162)	40	..	..	..	..	5	5	7	8	11	3	1	..
164 Poisoning by Food	3	..	..	1	..	1	..	..	..	1	..	..	..
165 Other Accidental Poisonings	6	..	..	..	..	..	..	2	1	1	1	1	..
167 Burns and Scalds (166)	149	7	60	23	5	7	3	3	10	8	14	9	..
168 Exposure to Poisonous Vapours	10	..	..	..	..	..	1	3	1	5	..	..	..
169 Drowning	179	..	8	5	5	25	25	32	39	22	14	2	2
170 Accidents with Fire Arms	6	..	..	..	..	2	..	2	1	1	..	..	..
171 Accidents with Instruments and Weapons	..	..	..	..	..	..	..	..	..	..	..	..	..
172 Accidental Falls	63	..	1	1	..	7	9	7	14	8	7	9	..
173 (a) Accidents in Coal Mines	25	..	..	..	3	8	3	4	2	5	..	..	..
(b) Accidents in Other Mines	..	..	..	..	..	..	..	..	..	..	..	..	..
(c) Accidents in Quarries	3	..	..	..	3	..	..	..	..	..	..	..	..
174 Accidents with Machinery	5	..	..	..	..	1	1	1	1	1	..	..	..
175 (a) Accidents on Railways	37	..	..	..	..	2	6	7	11	8	1	2	..
(b) Acc. with Horses and Vehicles	9	..	..	..	1	2	1	..	2	2	1	..	..
(c) Accidents with Motor Vehicles	25	..	2	8	1	1	2	4	2	1	4	..	..
(d) Accidents with Tramways	11	..	..	1	..	1	1	1	3	2	2	..	..
(e) Other crushing Accidents	3	..	..	..	..	..	1	2	..	..	..	..	..
177 Hunger	2	..	..	..	..	..	..	..	..	1	1	..	..
180 Weather Agencies (178, 179)	18	..	..	..	..	..	3	1	4	4	6	..	..
186 (a) Overlaying	27	27	..	..	..	..	..	..	..	..	..	..	..
(b) Suffocation (otherwise)	31	19	..	1	..	1	2	2	2	2	..	2	..
(c) Other Accidents (176, 181, 185)	184	2	7	11	4	18	9	14	23	27	29	40	..
184 Homicide (182, 183)	3	1	..	..	..	1	1	..	..	..	..	..	..
190 Execution	..	..	..	..	..	..	..	..	..	..	..	..	..
191 War Casualties (not Sickness)	10	..	..	..	..	3	6	1	..	..	..	..	..
XIV. ILL-DEFINED CAUSES.													
187 Dropsy	6	..	..	..	..	1	..	..	..	1	2	2	..
188 (a) Syncope	63	4	1	..	1	1	3	4	9	8	18	14	..
(b) Sudden Death (not otherwise defined)	9	1	..	..	..	..	1	..	2	2	2	1	..
189 (a) Heart Failure	242	3	6	..	1	3	6	13	34	56	64	56	..
(c) Teething	4	3	1	..	..	..	..	..	..	..	..	..	..
(e) Other Ill-defined Diseases (b, d)	35	1	19	..	1	1	1	1	1	8	1	1	..
(f) Dis. not Specified, Nat. Causes	128	17	10	3	3	4	3	6	9	13	25	35	..
All Causes	19,517	2905	1950	495	348	956	1016	1245	1743	2489	3047	3321	2

TABLE F.—ANALYSIS OF MORTALITY IN EACH COUNTY AND PUBLIC HEALTH DISTRICT IN SCOTLAND DURING THE QUARTER ENDING 31ST MARCH 1916.

County and Public Health District.	Births (corrected).	Illegitimate Births (corrected)	Marriages.	Deaths.				Deaths of		Deaths from											
				Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria and Croup.	Diarrhoea (under 2 Years).	Tuber- culosis.	Other. Pulmonary.	All Respiratory Diseases (except Phthisis).	Violence.
SCOTLAND	27,371	1918	8602	19,517	1667	1667	19,517	2905	6368	36	..	..	593	203	167	298	253	1362	670	3277	849
Aberdeen County	1685	218	562	1253	95	87	1245	209	453	..	..	..	9	20	8	18	18	92	36	168	79
Burghal Districts.																					
*Aberdeen	877	87	409	732	80	21	673	122	216	..	..	..	2	13	8	15	14	60	18	79	40
Ballater	8	1	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	1	..	..
Ellon	7	..	6	3	..	..	3	1	1	..	..	..	..	..	..	..	..	..	..	..	..
Fraserburgh	48	5	14	40	6	1	35	3	14	..	..	..	..	..	..	1	..	3	2	4	2
Huntly	27	6	10	21	..	1	22	2	10	..	..	..	1	..	..	..	..	2	1	4	1
Inverurie	26	5	4	19	1	3	21	5	9	..	..	..	..	..	..	..	..	1	..	4	1
Kintore	5	..	..	1	..	1	2	..	1	..	..	..	..	..	..	..	..	..	..	2	..
Old Meldrum	3	..	1	5	..	1	6	..	2	..	..	..	..	..	..	..	..	2	1	..	..
Peterhead	71	10	18	42	..	11	53	13	11	..	..	..	..	3	..	..	3	6	1	9	5
Roschearty	6	2	2	6	..	1	7	..	5	..	..	..	..	..	..	..	..	..	..	2	..
Turriff	10	3	6	9	..	3	12	..	5	..	..	..	..	..	..	..	..	1	..	..	..
County Districts.																					
Aberdeen	99	9	14	69	5	8	72	7	33	..	..	..	..	1	..	..	..	1	2	2	2
Alford	51	9	6	28	1	6	33	9	15	..	..	..	..	..	1	..	..	..	1	3	3
Deer	171	30	30	110	1	11	120	12	57	..	..	..	2	..	..	2	2	10	3	8	14

[illegible]

* Including the portion within the County of Kincardine.

TABLE F.—continued.

County and Public Health District.	Deaths.				Deaths of		Deaths from											
					Persons Aged 65 Years and Upwards.	Children under One Year of Age.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria and Croup.	Diarrhœa (under 2 Years).	Tuber- culosis.		All Respiratory Diseases (except Phthisis).	Violence.
																Other.		
																Pulmonary.		

[illegible]

[illegible]

TABLE F.—continued.

County and Public Health District.	Deaths.				Deaths of		Deaths from													
					Persons Aged 65 Years and Upwards.	Children under One Year of Age.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria and Croup.	Diarrhœa (under 2 Years).	Other.		Tuber- culosis.	All Respiratory Diseases (except Phthisis).	Violence.	
															Pulmonary.					
	Registered.	Transferred out.	Transferred in.	Net Number.	1	22	77	184	7	10	9	17	20	12	5	12	5	23	5	
	Elgin County	187	12	9	184	1	22	77	184	7	10	9	17	20	12	5	12	5	23	5
	Burghal Districts.																			
	Burghhead	8	8	..	3	2	8	..	7	1	1	2
	Elgin	44	7	2	39	..	4	17	44	2	4	4	2	2
	Forres	28	2	1	27	..	4	10	28	1	1	2	1	1
	Grantown-on-Spey	6	..	3	9	..	2	4	6
	Lossiemouth	15	..	1	16	..	2	3	15	1	2	1	2	..
	Rothies	6	6	4	6	1
County District.																				
Elgin	80	3	2	79	..	7	37	80	..	10	9	17	20	12	..	7	3	12	2	
Fife County	975	100	118	993	2	160	351	975	..	..	..	..	..	..	..	59	38	140	53
Burghal Districts.																				
Anstruther-Easter	3	..	..	3	..	1	2	3	..	..	..	..	..	..	..	..	..	..	..
Anstruther-Wester.	1	..	..	1	..	..	5	1	..	..	..	..	..	..	..	..	..	..	..
Auchtermuchty	9	..	2	11	..	2	5	9	..	..	..	..	..	..	..	..	..	1	..
Buckhaven, Methil, and Innerleven.	44	5	9	48	..	5	11	44	..	2	3	..	..	..	..	6	4	2	4
Burntisland	7	..	5	12	..	3	7	7	..	..	..	..	..	..	..	1	..	1	1
Cowdenbeath	30	..	11	41	..	10	9	30	..	..	1	1	2	..	1	3	1	8	1
Crail	6	..	..	6	..	1	1	6	..	..	..	..	..	..	..	1	..	2	..
Culross	3	3	..	3	..	3	
Cupar	21	1	2	22	..	2	15	21	4	..	

Dunfermline . . .	207	11	90	146	34	8	120	22	33	3
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[illegible]

TABLE F.—continued.

County and Public Health District.	Deaths.				Deaths of		Deaths from																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria and Croup.	Diarrhœa (under 2 Years).	Tuber- culosis.		All Respiratory Diseases (except Phthisis).	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
							Pulmonary.	Other.

Lanark County	10,363	590	3387	6258	357	393	6294	1080	1487	19	...	...	346	82	51	84	84	503	260	1235	248
<i>Burghal Districts.</i>																					
Airdrie	174	5	43	117	...	6	123	30	27	...	...	...	31	...	...	1	1	7	3	16	2
Biggar	8	1	...	5	...	2	7	1	2	...	...	...	...	...	7	...	...	1	1	2	...
Coatbridge	288	13	92	245	2	5	248	51	34	...	...	...	74	...	...	...	...	13	11	35	7
Glasgow	6894	410	2591	4565	269	223	4519	723	1106	15	...	...	172	65	25	55	52	393	180	954	169
Hamilton	232	22	64	126	6	21	141	19	32	...	...	...	7	1	2	...	2	14	10	28	10
Lanark	27	5	23	26	...	3	29	2	7	...	...	...	...	...	...	4	1	3	...	5	...
Motherwell	347	8	76	103	...	9	112	30	22	...	...	...	6	4	1	1	4	8	1	18	3
Rutherglen	138	4	52	52	2	18	68	10	20	...	...	...	...	1	...	3	2	6	7	9	1
Wishaw	236	16	50	86	2	3	87	24	13	...	...	...	6	1	1	2	1	2	4	11	3
<i>County Districts.</i>																					
Lower	153	7	41	106	39	10	77	9	22	...	...	...	2	...	1	1	...	5	3	11	6
Middle	1576	74	299	690	34	77	733	162	147	4	...	...	40	5	14	13	16	49	36	126	38
Upper	290	25	56	137	3	16	150	19	55	...	...	...	8	5	...	4	3	2	4	20	9
Linlithgow County	578	30	100	248	17	39	270	72	59	...	...	...	6	1	5	4	9	16	13	45	8
<i>Burghal Districts.</i>																					
Armadale	40	3	3	14	...	5	19	5	2	...	...	...	...	...	1	...	1	...	1	7	1
Bathgate	55	2	12	27	...	5	32	12	6	...	...	...	2	...	...	...	1	2	2	3	...
Borrowstouness	68	2	12	38	...	4	42	16	6	...	...	...	...	...	1	...	2	4	4	8	...
Linlithgow	18	...	7	14	...	2	16	...	7	...	...	...	...	...	...	...	...	1	1	2	2
Queensferry	8	...	5	15	8	1	8	1	...	...	...	...	...	...	...	...	...	3	...	2	...
Whitburn	20	1	8	7	...	1	8	1	3	...	...	...	...	1	...	...	...	1	...	1	...
<i>County Districts.</i>																					
Bathgate	272	16	41	94	3	16	107	33	22	...	...	...	4	...	3	3	5	2	5	15	5
Linlithgow	97	6	12	39	6	5	38	4	13	...	...	...	...	...	...	1	...	3	...	7	...
Nairn County	42	2	11	35	1	4	38	2	17	...	...	...	...	...	...	...	...	...	1	8	2
<i>Burghal District.</i>																					
Nairn	24	1	10	19	1	4	22	1	7	...	...	...	...	...	...	...	...	...	...	6	1
<i>County District.</i>																					
Nairn	18	1	1	16	...	...	16	1	10	...	...	...	...	...	...	...	...	...	1	2	1

TABLE F.—continued.

County and Public Health District.	Deaths from											Deaths of		Deaths.				Marriages.	Illegitimate Births (corrected).	Births (corrected).		
	Violence.	All Respiratory Diseases (except Phthisis).	Tuber- eulosis.	Other.		Diarrhœa (under 2 Years).	Diphtheria and Croup.	Whooping-cough.	Scarlet Fever.	Measles.	Smallpox.	Typhus Fever.	Enteric Fever.	Persons Aged 65 Years and Upwards.	Children under One Year of Age.	Net Number.	Transferred in.				Transferred out.	Registered.
				Pulmonary.																		
	14	1	2	2	9	3	1	1	1											
	15	4	...	4	3	1	3	4	2	1	1	1										
	2	1	1	1	1											
	8	1	1	1	5	4	...	3	1	...										
	1	1	2	2											
	4	1	3											
											
	1	1											
											
...												
...												
...												
77	10	4	26	21	10	6	19	4	5	10												
11	2	...	5	1	3	...	8	2	...	6												
143	21	10	44	42	20	6	46	8	15	23												
7	...	...	3	3	1	...	3	1	1	1										
7	4	1	1	1	...	...	3	...	...	3								
143	25	11	42	40	19	6	46	7	14	25												
35	15	3	9	7	1	...	13	1	8	4												
13	1	...	5	4	3	...	6	...	1	5												
117	26	11	39	27	12	2	54	7	21	26												
Orkney County																						
Burghal Districts.																						
Kirkwall																						
Stronness																						
County Districts.																						
Mainland																						
North Isles																						
South Ronaldshay																						
Walls																						
Peebles County																						
Burghal Districts.																						
Innerleithen																						
Peebles																						
County District.																						
Peebles																						

Perth County	504	43	162	527	59	73	541	37	259	...	...	2	5	...	9	5	24	9	83	17
<i>Burghal Districts.</i>																				
Aberfeldy . . .	5	2	...	11	3	1	9	...	5	...	...	...	...	...	1	...	...	...	1	...
Abernethy . . .	1	...	...	4	...	...	4	1	1	...	...	...	...	...	...	1	...	...	1	...
Alyth . . .	11	1	3	9	...	1	10	...	6	...	...	1	...	...	...	...	1	...	2	2
Auchterarder . . .	12	1	...	6	...	3	9	1	4	...	...	...	1	...	...	...	...	...	1	...
Blaigowrie . . .	10	1	1	13	2	2	13	...	8	...	...	...	1	...	...	...	...	...	...	...
Callander . . .	7	1	1	5	...	...	5	1	3	...	...	...	...	...	...	...	...	...	...	...
Coupar-Angus . . .	7	...	1	8	...	...	8	...	7	...	...	...	...	...	...	...	...	...	1	...
Crieff . . .	19	1	4	25	2	7	30	5	13	...	...	...	...	...	...	...	1	...	6	...
Doune . . .	10	1	1	4	...	...	4	...	3	...	...	...	...	...	...	...	1	...	...	...
Dunblane . . .	10	...	4	10	...	1	11	...	5	...	...	...	...	...	...	...	2	...	1	...
Perth . . .	159	15	88	177	39	8	146	11	53	...	...	...	1	...	7	2	10	1	15	5
Rattray . . .	3	...	1	7	...	2	9	1	6	...	...	...	...	...	...	...	...	...	3	...
<i>County Districts.</i>																				
Blaigowrie . . .	39	4	7	30	1	4	33	2	18	...	...	...	...	...	...	...	2	2	12	...
Central . . .	45	4	8	50	1	6	55	...	32	...	...	...	...	...	...	...	1	1	7	5
Highland . . .	57	6	10	55	8	6	53	6	24	...	...	1	...	...	...	...	2	...	10	4
Perth . . .	76	4	25	74	3	25	96	6	48	...	...	...	2	...	1	1	3	4	15	1
Western . . .	33	1	8	39	...	7	46	3	23	...	...	...	...	...	...	...	1	...	8	...
Renfrew County	1774	86	486	1332	155	102	1279	209	301	3	...	86	26	10	34	16	98	44	234	54
<i>Burghal Districts.</i>																				
Barrhead . . .	74	2	24	34	...	6	40	8	15	...	...	...	3	...	...	...	4	1	4	1
Gourock . . .	54	3	13	20	...	7	27	2	13	...	...	...	...	...	...	...	1	...	7	1
Greenock . . .	552	28	145	434	26	11	419	85	81	1	...	55	4	1	7	6	36	16	93	20
Johnstone . . .	83	4	22	39	...	13	52	5	10	...	...	4	...	...	1	3	4	2	11	1
Paisley . . .	484	31	172	409	30	13	392	63	79	...	...	13	15	3	20	7	33	15	67	13
Port-Glasgow . . .	162	5	34	83	4	14	93	20	14	1	...	10	1	5	2	...	4	3	15	4
*Renfrew . . .	87	3	9	46	3	5	48	7	9	...	...	...	...	...	...	...	2	1	6	1
<i>County Districts.</i>																				
Upper . . .	172	9	47	174	73	19	120	15	43	1	...	2	3	...	2	...	6	3	18	9
Lower . . .	106	1	20	93	19	14	88	4	37	...	...	2	...	1	2	...	8	3	13	4

* Including the portion within the County of Lanark.

County Districts.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Hawick	19	3	5	15	...	15	2	6

TABLE F.—continued.

County and Public Health District.	Deaths.				Deaths of		Deaths from										
	Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria and Croup.	Diarrhœa (under 2 Years).	Tuber- culosis. Pulmonary.	Other.	Violence.
Sutherland County	63	3	9	65	...	2	67	2	40	...	...	...	...	...	3	...	1
Burghal District.																	
Dornoch.	3	...	...	2	...	1	2	...	...	...	...	...	...	...	...	...	...
County District.																	
Sutherland	60	3	9	63	...	2	65	2	39	...	...	...	...	...	3	...	1
Wigtown County	150	22	34	125	7	5	123	18	55	6	...	...	1	3	2	5	6
Burghal Districts.																	
Newton-Stewart	6	...	2	4	...	3	7	...	4	...	...	...	...	...	...	...	...
Stranraer	35	4	13	44	5	...	39	9	16	1	...	...	1	3	...	2	2
Whithorn	3	...	...	5	1	...	4	...	3	...	...	...	...	1	...	...	...
Wigtown	3	...	...	4	...	...	4	...	3	...	...	...	...	...	...	1	...
County Districts.																	
Machars	43	5	6	34	1	1	34	5	14	2	...	...	...	1	1	1	3
Rhins	60	13	13	34	...	1	35	4	15	3	...	...	...	1	...	...	1
Unallocated Deaths *	...	...	...	...	...	...	77	...	...	1	...	...	...	...	9	3	18

* Deaths of belligerents from causes originating outwith Scotland. They comprise 47 British soldiers, 29 British sailors, and 1 Foreign sailor.

FOR OFFICIAL USE.

QUARTERLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED IN THE

DIVISIONS, COUNTIES, AND PUBLIC HEALTH DISTRICTS

OF

SCOTLAND.

QUARTER ENDING 30th JUNE 1916.

Published by Authority of the Registrar-General.

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1916.

REPORT.

REPORT ON THE BIRTHS, DEATHS AND MARRIAGES REGISTERED IN SCOTLAND DURING THE QUARTER ENDING 30TH JUNE 1916.

BIRTHS.

The births of 29,928 living children were registered in Scotland during the second quarter of the year 1916. These births are 2557 more than registered in the previous quarter, but 881 less than registered in the second quarter of the previous year, 2306 less than the mean of the numbers registered in the second quarters of the preceding five years, and 3546 less than the mean of those registered in the second quarters of the preceding ten years. The births of this quarter are fewer than those of all second quarters since 1869. In the year 1903 the births of the second quarter attained a maximum of 36,377, and compared with that number those of this year are 6449, or 17·7 per cent., fewer.

The birth-rate of the quarter was 25·0 per thousand. It is 2·2 more than that of the previous quarter, but is 0·8 less than that of the second quarter of last year, 2·3 less than the mean of those of the second quarters of the preceding five years, and 3·6 less than the mean of those of the preceding ten years. In 1861 the birth-rate of the second quarter was 38·0, and compared with it that of this quarter is 13·0, or 34·2 per cent. less.

Of the 29,928 children whose births were registered 15,378 were male, and 14,550 were female, the ratio of males to females being 105·7 to 100. In the previous quarter this ratio was 104·2 to 100, and in the second quarter of last year it was 103·0 to 100.

In the Divisions of the Counties the birth-rate ranged from 28·0 in the South-Western, 24·3 in the West-Midland, and 23·5 in the North-Eastern, to 17·9 in the Northern, and 18·1 in the North-Western. In the South-Eastern it was 22·7; in the East-Midland, 22·6; and in the Southern, 22·3.

In the counties, burghs included, the quarterly birth-rate varied from 32·3 in Linlithgow, 28·5 in Lanark, 28·4 in Dumbarton, and 27·0 in Renfrew, to 14·3 in Bute, 14·5 in Shetland, 15·0 in Selkirk, 15·9 in Sutherland, 16·5 in Ross and Cromarty, and 17·5 in Argyll.

In burghs with populations of more than 30,000 this rate ranged from 34·1 in Hamilton, 32·1 in Clydebank, 31·7 in Greenock, and 31·5 in Motherwell, to 19·6 in Edinburgh, 21·1 in Perth, 22·1 in Ayr, 22·3 in Kirkealdy and 22·9 in Dundee. In Glasgow this rate was 27·0, and in Aberdeen, 23·0.

In burghs with populations of from 10,000 to 30,000 this rate varied from 38·7 in Wishaw, 33·5 in Port-Glasgow, 32·1 in Renfrew, and 31·2 in Airdrie, to 15·3 in Forfar, 16·4 in Galashiels, 18·7 in Arbroath, and 19·1 in Montrose. In 4 of them this rate exceeded 30 per thousand; in 11 it was more than 25 but less than 30; in 8 more than 20 but less than 25; and in 4 it was less than 20.

In county districts with populations of more than 10,000 the quarterly

TABLE I.—BIRTHS, ILLEGITIMATE BIRTHS, DEATHS, and MARRIAGES in SCOTLAND, and in the Divisions of the Counties during the Quarter ending 30th June 1916, with relative rates ; also Infantile Mortality.

	POPULATION.		TOTAL BIRTHS. (Corrected.)		ILLEGITIMATE BIRTHS. (Corrected.)		DEATHS. (Corrected) for Transfer.		MARRIAGES.		DEATHS OF CHILDREN UNDER ONE YEAR. (Corrected.)	
	Census 1911.	Estimated to middle of 1916.	Number.	Rate per 1000 of Pop.	Number.	Percent. of Total Births.	Number.	Rate per 1000 of Pop.	Number.	Rate per 1000 of Pop.	Number.	Rate per 1000 Births.
SCOTLAND,.....	4760904	4822200	29928	25.0	1979	6.6	*18261	15.2	7633	6.4	2558	85
LARGER BURGHS	2245735	2372000	14954	25.4	960	6.4	8992	15.2	4643	7.9	1405	94
SMALLER BURGHS	956646	942400	5635	24.0	367	6.5	3717	15.9	1455	6.2	457	81
COUNTY DISTRICTS	1558523	1507800	9339	24.9	652	7.0	5465	14.6	1535	4.1	696	75
Northern Division,	105997	97600	435	17.9	43	9.9	404	16.6	107	4.4	23	53
North-Western Do.	164636	152900	690	18.1	50	7.2	729	19.2	182	4.8	68	99
North-Eastern Do.	467333	450800	2633	23.5	304	11.5	1529	13.6	747	6.7	229	87
East-Midland Do.	712146	711800	3992	22.6	285	7.1	2570	14.5	920	5.2	291	73
West-Midland Do.	386312	385000	2328	24.3	112	4.8	1416	14.8	414	4.3	181	78
South-Western Do.	2033521	2135000	14848	28.0	772	5.2	8159	15.4	3669	6.9	1390	94
South-Eastern Do.	700577	710400	4009	22.7	303	7.6	2608	14.8	1317	7.5	309	77
Southern Do.	190382	178700	993	22.3	110	11.1	759	17.1	277	6.2	67	67

* Including 87 unallocated deaths. (Vide page 34.)

birth-rate varied from 36.8 in Turriff District of Aberdeen, 36.0 in Bathgate District of Linlithgow, 35.5 in Middle Ward District of Lanark, and 32.0 in Ellon District of Aberdeen, to 10.7 in Lews District of Ross and Cromarty, 13.2 in County District of Sutherland, 13.7 in Mainland District of Shetland, 16.0 in St. Andrews District of Fife, and 16.6 in Aberdeen District of Aberdeen. In 7 of these districts this rate exceeded 30 per thousand; in 16 it was more than 25 but less than 30; in 17 more than 20 but less than 25; in 8 more than 15 but less than 20; and in 3 it was less than 15.

In the larger burghs taken collectively this rate was 25.4; in the smaller burghs, 24.0; and in the county, or extraburghal districts, 24.9. Compared with the rate of the first quarter that of the larger burghs is 2.0 more, of the smaller burghs, 2.2 more, and of the county districts 2.4 more. Compared with the rate of the second quarter of last year that of the larger burghs is 0.6 less, of the smaller burghs, 1.3 less, and of the county districts, 1.0 less.

Of the 29,928 children whose births were registered, 27,949, or 93.4 per cent., were legitimate, while 1979, or 6.6 per cent., were illegitimate. Compared with the returns of the previous quarter the legitimate children are 2496 more, and the illegitimate children are 61 more. Compared with the returns of the second quarter of last year the legitimate children are 701 fewer, and the illegitimate children are 180 fewer. The illegitimate rate of the quarter is 0.4 less than that of the previous quarter, and the same amount less than that of the second quarter of last year.

In the Divisions of the Counties this rate varied from 11.5 in the

North-Eastern, 11·1 in the Southern, and 9·9 in the Northern, to 4·8 in the West-Midland, and 5·2 in the South-Western. In the South-Eastern it was 7·6; in the North-Western, 7·2; and in the East-Midland, 7·1.

In the counties, burghs included, the illegitimate rate ranged from 16·2 per cent. in Wigtown, 12·3 in Aberdeen, 12·0 in Banff, and 11·6 in Roxburgh, to 2·2 in Dumbarton, 3·3 in Bute, 5·0 in Lanark, and 5·3 in Kinross, in Linlithgow, and in Renfrew. In 10 counties this rate exceeded 10 per cent.; in 21 it was more than 5 but less than 10 per cent., while in 2 it was less than 5 per cent.

In burghs with populations of more than 30,000 the illegitimate rate of the quarter varied from 10·5 per cent. in Aberdeen, 10·0 in Perth, 8·8 in Falkirk, and 8·6 in Edinburgh, to 1·9 in Clydebank, 2·1 in Motherwell, and 2·7 in Hamilton.

In burghs with populations of 10,000 to 30,000 this rate varied from 13·4 in Alloa, 11·8 in Hawick, 10·7 in Stirling, and 10·5 in Forfar, to 1·4 in Irvine, 2·2 in Montrose, 2·5 in Rutherglen, and 2·6 in Port-Glasgow.

In county districts with populations of more than 10,000 this rate varied from 20·2 per cent. in Rhins District of Wigtown, 19·1 in Turriff District of Aberdeen, and 18·5 in Aberdeen District of Aberdeen and in Keith District of Banff, to 0·6 in Eastern District of Dumbarton, 1·2 in Western District of Dumbarton, 2·0 in Skye District of Inverness, and 2·5 in Lower District of Renfrew.

In the larger burghs taken collectively the quarterly illegitimate rate was 6·4; in the smaller burghs, 6·5; and in the county districts, 7·0.

The average number of births registered daily in April was 323; in May, 341; and in June, 322. The Scottish birth-rate in April was 24·5; in May, 25·9; and in June, 24·5.

In England and Wales the quarterly birth-rate was 23·1 per thousand, which is 1·9 less than the Scottish rate.

MARRIAGES.

Marriages registered during the quarter in Scotland numbered 7633. They are 969 fewer than registered in the first quarter, 1611 fewer than registered in the second quarter of last year, 1089 less than the mean of the numbers registered in the second quarters of the preceding five years, and 976 less than the mean of those of the second quarters of the preceding ten years. It is the smallest number of marriages registered in any second quarter since 1895.

The marriage-rate of the quarter was 6·4 per thousand. It is 0·8 less than that of the previous quarter, 1·4 less than that of the second quarter of last year, 1·0 less than the mean of those of the second quarters of the preceding five years, and the same amount less than the mean of those of the second quarters of the preceding ten years. It is lower than all Scottish second quarter marriage-rates since 1889.

In the counties, burghs included, the quarterly marriage-rate ranged from 8·4 in Edinburgh, 7·5 in Orkney, 7·3 in Lanark, and 7·1 in Aberdeen, to 1·7 in Sutherland, 2·9 in Shetland, 3·3 in Argyll, and 3·6 in Clackmannan.

In the larger burghs this rate varied from 10·2 in Edinburgh, 10·0 in Perth, 9·1 in Aberdeen, and 8·4 in Glasgow, to 3·8 in Clydebank, 3·9 in Kirkealdy, and 5·1 in Hamilton.

In the larger burghs taken collectively this rate was 7·9; in the smaller

TABLE II.—Number of Births, Deaths, and Marriages in Scotland, and their Proportion to the Population, estimated to the middle of each year, during each Quarter of the Years 1906 to 1916 inclusive.

	1906		1907		1908		1909		1910		1911		1912		1913		1914		1915		1916	
	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.
FIRST QUARTER.																						
Births,	32976	29.0	31508	27.5	32503	27.9	32373	27.9	30422	26.1	30710	26.1	30272	25.6	29825	25.6	30656	26.3	31008	26.3	27371	22.8
Deaths,	20488	18.0	22635	19.8	23997	20.6	21469	18.5	20605	17.7	19794	16.9	20671	17.5	21270	18.2	20654	17.7	24981	21.2	19517	16.3
Marriages,	7302	6.4	7268	6.3	7591	6.5	7111	6.1	7317	6.3	6758	5.8	6994	5.9	7841	6.7	8631	7.4	7993	6.8	8602	7.2
Mean Temperat.	37.9		39.0		38.8		37.9		38.7		39.4		39.4		38.9		39.8		38.2		39.5	
SECOND QUARTER.																						
Births,	34960	30.4	34511	29.8	35611	30.5	34671	29.6	33812	28.6	32935	27.7	32221	27.3	32198	27.3	33009	28.0	30809	25.8	29928	25.0
Deaths,	19306	16.8	20119	17.4	19499	16.7	18478	15.8	18593	15.8	18029	15.2	17728	15.0	18143	15.4	18169	15.4	20414	17.1	18261	15.2
Marriages,	8699	7.6	8864	7.7	8813	7.6	8171	7.0	7928	6.7	8567	7.2	8209	7.0	8503	7.2	9088	7.7	9244	7.8	7633	6.4
Mean Temperat.	48.7		47.4		48.9		48.6		48.7		50.3		49.8		49.1		50.5		48.8		49.1	
THIRD QUARTER.																						
Births,	32109	27.6	31427	26.8	32612	27.7	31186	26.3	30061	25.2	29653	24.7	30166	25.3	29457	24.7	30336	25.5	26797	22.2		
Deaths,	16439	14.1	15721	13.4	16325	13.9	14964	12.6	15331	12.8	16149	13.4	15219	12.8	16194	13.6	16219	13.6	15929	13.2		
Marriages,	8576	7.4	8994	7.7	8044	6.8	7777	6.6	7975	6.7	8434	7.0	8778	7.4	9037	7.6	9358	7.9	9643	8.0		
Mean Temperat.	56.0		54.2		55.2		54.5		55.1		57.1		53.1		55.6		56.4		55.5			
FOURTH QUARTER.																						
Births,	31875	27.4	31343	26.8	30611	26.0	30852	25.6	29705	24.9	28513	23.7	30057	25.2	29006	24.3	29933	25.1	25590	21.2		
Deaths,	19352	16.6	18792	16.0	18018	15.3	19683	16.6	17716	14.8	17760	14.8	18719	15.7	17462	14.6	18515	15.5	20305	16.8		
Marriages,	8546	7.3	8134	6.9	7135	6.1	7033	5.9	7646	6.4	8052	6.7	8529	7.1	8310	7.0	7972	6.7	9385	7.8		
Mean Temperat.	43.2		42.5		45.3		40.7		42.3		42.3		42.4		44.3		42.8		40.1			
YEAR.																						
Population	4,620,720		4,649,586		4,678,629		4,707,858		4,737,268		4,749,673		4,741,077		4,728,132		4,747,167		4,785,598			
Births,	131920	28.5	128789	27.7	131337	28.1	128582	27.3	124000	26.2	121811	25.6	122716	25.9	120516	25.5	123934	26.1	114204	23.9		
Deaths,	75585	16.4	77267	16.6	77339	16.6	74594	15.8	72245	15.3	71732	15.1	72337	15.3	73069	15.5	73557	15.5	81629	17.1		
Marriages,	33123	7.2	33260	7.2	31583	6.8	30092	6.4	30866	6.5	31811	6.7	32510	6.9	33691	7.1	35049	7.4	36265	7.6		

burghs, 6·2; and in the county districts, 4·1. Compared with the rate of the second quarter of last year, that of the larger burghs is 1·9 less, that of the smaller burghs is 1·2 less, and that of the county districts is 0·7 less.

The average number of marriages registered in Scotland daily in April was 82; in May, 56; and in June, 115. The monthly marriage-rate in April was 6·2; in May, 4·2; and in June, 8·7. Last year these three monthly marriage-rates were 7·3, 4·6, and 11·5.

DEATHS.

Deaths registered in Scotland during the quarter numbered 18,261. They number 1256 less than in the previous quarter, 2153 less than in the second quarter of last year, 236 less than the mean of the numbers of the second quarters of the five preceding years, and 587 less than the mean of those of the ten preceding years.

The death-rate of the quarter was 15·2 per thousand. It is 1·1 less than that of the previous quarter, 1·9 less than that of the second quarter of last year, 0·4 less than the mean of those of the second quarters of the preceding five years, and 0·9 less than the mean of those of the second quarters of the preceding ten years. It is lower than the death-rates of all preceding second quarters with the exception of those of the years 1911 and 1912.

In the Divisions of the Counties the quarterly death-rate varied from 19·2 in the North-Western, 17·1 in the Southern, and 16·6 in the Northern, to 13·6 in the North-Eastern, and 14·5 in the East-Midland. In the South-Western Division this rate was 15·4; in the West-Midland, 14·8; and in the South-Eastern, 14·8.

In the counties, burghs included, the quarterly death-rate varied from 22·1 in Orkney, 21·8 in Kinross, and 19·2 in Inverness and in Ross and Cromarty, to 12·0 in Linlithgow, 12·1 in Kincardine, 12·4 in Haddington, and 12·6 in Fife. In 2 counties this rate exceeded 20 per thousand, in 18 it was more than 15 but less than 20, and in 13 it was more than 10 but less than 15.

In the larger burghs the quarterly death-rate ranged from 17·5 in Greenock, 16·6 in Perth, 16·4 in Ayr, and 15·9 in Paisley, to 10·1 in Clydebank, 12·2 in Falkirk, 12·9 in Kirkcaldy, and 13·1 in Motherwell. In Glasgow this rate was 15·6; in Edinburgh, 15·6; in Dundee, 15·3; and in Aberdeen, 14·3.

In burghs with populations of between 10,000 and 30,000 this rate varied from 24·1 in Montrose, 22·6 in Inverness, 22·3 in Irvine, and 21·7 in Stirling, to 8·2 in Cowdenbeath, 9·4 in Grangemouth, 9·6 in Buckhaven Methil and Innerleven, and 10·2 in Borrowstounness.

In county districts with populations of more than 10,000 this quarterly rate varied from 21·8 in Mid-Ross District of Ross and Cromarty, 21·7 in Easter-Ross District of Ross and Cromarty, 21·2 in Skye District of Inverness, and 20·8 in Highland District of Perth, to 9·6 in Aberdeen District of Aberdeen, 9·6 in Kirkcaldy District of Fife, 10·1 in Keith District of Banff, and 10·9 in Lower District of Renfrew.

In the larger burghs taken collectively the quarterly death-rate was 15·2; in the smaller burghs, 15·9; and in the county districts, 14·6. Compared with the corresponding rate of the second quarter of last year, that of the larger burghs is 3·1 less, that of the smaller burghs is 1·0 less, and that of the county districts is 0·6 less.

The average number of deaths registered in Scotland daily in April was 6729, in May, 6268, and in June, 5264. The monthly death-rate in April was 17·0, which is 2·0 less than in the previous April, in May, 15·3, which is 1·5 less than in the previous May, and in June, 13·3, which is 2·3 less than in the previous June.

The quarterly death-rate in England and in Wales was 14·0 per thousand, which is 1·2 less than the Scottish rate.

AGES OF THOSE DYING.

Of the 18,261 persons whose deaths were registered during the quarter, 4504, or 24·7 per cent., were children of less than five years old, 7861, or 43·0 per cent., were persons of between five and sixty-five years old, and 5876, or 32·2 per cent., were of persons of over sixty-five. In 20 instances the age at death was not recorded in the registers. These last were mostly deaths from drowning. Compared with the returns of the previous quarter, deaths among children of less than five years old are 351 fewer; among persons of from five to sixty-five, 431 fewer; and of persons of over sixty-five, 492 fewer. Compared with the returns of the second quarter of last year, deaths of children of under five are 1582 fewer, and those of persons of from five to sixty-five, are 607 fewer, but those of persons of over sixty-five, are 21 more.

Deaths of children of less than one year old numbered 2558. They are 347 fewer than in the previous quarter, and 985 fewer than in the second quarter of last year. They are equal to an infantile mortality rate of 85 per thousand registered births. This rate is 21 less than that of the previous quarter, and 30 less than that of the second quarter of last year.

In the counties the infantile mortality rate of the quarter ranged from 135 in Selkirk, 116 in Peebles, and 104 in Inverness, to 17 in Bute, 27 in Sutherland, 45 in Kirkcudbright, 47 in Argyll, and 48 in Kincardine and in Elgin. In 3 counties this rate was more than 100; in 11 more than 80 but less than 100; in 7 more than 60 but less than 80; in 10 more than 40 but less than 60; and in 2 it was less than 40.

In burghs with populations of more than 30,000 this rate varied from 114 in Kilmarnock, 111 in Aberdeen, 104 in Coatbridge, and 103 in Paisley, to 71 in Clydebank, 74 in Leith, 76 in Ayr, and 78 in Falkirk. In Glasgow this rate was 97; in Edinburgh, 84; and in Dundee, 92.

In burghs with populations of from 10,000 to 30,000, the quarterly infantile mortality rate varied from 142 in Inverness, 137 in Irvine, 134 in Stirling, and 132 in Forfar, to 14 in Borrowstounness, 34 in Arbroath, and 49 in Cowdenbeath.

In the county districts with populations of more than 10,000, this rate varied from 152 in Lews District of Ross and Cromarty, 143 in Easter-Ross District of Ross and Cromarty, 140 in Western District of Stirling, and 127 in Suburban District of Midlothian, to 12 in the Rhins District of Wigtown, 22 in the Western District of Perth, and 33 in the Aberdeen District of Aberdeen, and in the County District of Clackmannan.

In the larger burghs taken collectively this rate was 94; in the smaller burghs, 81; and in the county districts, 75. Compared with

the rate of the previous quarter, that of the larger burghs is 16 less; that of the smaller burghs, is 33 less; and that of the county districts, is 19 less. Compared with the rate of the second quarter of last year, that of the larger burghs is 42 less; that of the smaller burghs, is 18 less; and that of the county districts, is 17 less.

In England and Wales the infantile mortality rate of the quarter was 81 per thousand, which is 4 less than the Scottish rate.

CAUSES OF DEATH.

Of the 18,261 deaths registered during the quarter, 1460, or 8·0 per cent., were attributed to one or other of the principal epidemic diseases, and included 27 from enteric fever, 600 from measles, 146 from scarlet fever, 282 from whooping-cough, 166 from diphtheria, and 239 from the diarrhœas of childhood. Compared with the returns of the previous quarter, deaths from whooping-cough are 115 more, and those from measles are 57 more, but those from enteric fever are 9 fewer, from the diarrhœas of childhood 14 fewer, from scarlet fever 57 fewer, and from diphtheria 132 fewer.

The quarterly principal epidemic diseases death-rate was 1·2 per thousand, which is 0·1 less than that of the previous quarter, and 0·9 less than that of the second quarter of last year. The quarterly death-rate from enteric fever was 2 per 100,000; from measles, 50; from scarlet fever, 12; from whooping-cough, 24; from diphtheria, 14; and from the diarrhœas of childhood, 20.

In the counties, burghs included, the quarterly death-rate from the principal epidemic diseases varied from 2·1 per thousand in Dumbarton, and 1·8 in Lanark and in Nairn, to 0 in Shetland and in Sutherland, and 0·1 in Berwick and in Kirkcudbright. In burghs with populations of over 30,000 this rate ranged from 2·3 in Coatbridge, and 2·2 in Paisley and in Kilmarnock, to 0·5 in Kirkcaldy, 0·6 in Edinburgh, and 0·7 in Perth. In Glasgow this rate was 1·7; in Dundee, 0·9; and in Aberdeen, 1·0. In burghs with populations of from 10,000 to 30,000 this rate ranged from 7·0 in Dumbarton, 4·1 in Stirling, and 4·0 in Kirkintilloch, to 0·0 in Bo'ness, 0·2 in Musselburgh, 0·3 in Barrhead and in Galashiels, and 0·4 in Grangemouth, in Alloa, in Arbroath, and in Forfar. In county districts with populations of over 10,000 this rate varied from 2·9 in Middle Ward District of Lanark, 2·7 in Kilmarnock District of Ayr, and 2·0 in Lasswade District of Midlothian, to 0 in nine of these districts.

Deaths attributed to epidemic diseases other than the foregoing included 115 from influenza (uncomplicated), 2 from dysentery, 27 from erysipelas, 73 from cerebro-spinal meningitis, and 1 from typhus fever. No deaths from small-pox were registered during the quarter.

Deaths from all forms of tuberculous disease numbered 2273, and constituted 12·4 per cent. of the total deaths of the quarter. These deaths collectively are 241 more than in the previous quarter, and 38 more than in the second quarter of last year. They are equal to an annual death-rate of 190 per 100,000, which is 20 more than in the previous quarter, and 2 more than in the second quarter of last year. Of these deaths 1553 were attributed to phthisis, 260 to tuberculous meningitis, 218 to abdominal tuberculosis, and 242 to other or unspecified forms of tuberculous disease. Compared with the number registered in the previous quarter, deaths from phthisis are 191 more, and those from abdominal tuberculosis are 25 more, but those from tuberculous meningitis are of the same number.

The death-rate from phthisis was 130 per 100,000; from tuberculous meningitis, 22; and from abdominal tuberculosis, 18.

Deaths from malignant disease numbered 1320, constituted 7·2 per cent. of the total, and equalled an annual death-rate of 110 per 100,000. These deaths are 22 more than in the previous quarter, and 48 more than in the corresponding quarter of last year.

Deaths from apoplexy numbered 1159, and from heart disease, 1836, the former being 99, and the latter 106 fewer than in the previous quarter.

Deaths from pneumonia numbered 1452, constituted 8·0 per cent. of the total, and equalled an annual death-rate of 121 per 100,000; they are 96 fewer than in the previous quarter, and 273 fewer than in the second quarter of last year. Deaths from bronchitis numbered 1137, constituted 6·2 per cent. of the total, and equal an annual death-rate of 95 per 100,000. They are 267 fewer than in the previous quarter, and 99 fewer than in the second quarter of last year.

Deaths from diseases and accidents of pregnancy and childbirth numbered 146; they are 49 fewer than in the previous quarter, and 11 fewer than in the second quarter of last year. The registered births of the quarter numbered 29,928, and thus these deaths equal a death-rate of 4·9 per 1000 registered births, which is 2·2 less than that of the previous quarter, and 0·2 less than that of the second quarter of last year.

Deaths attributed to violent causes numbered 761, constituted 4·2 per cent. of the total, and equal a death-rate of 63 per 100,000. These deaths are 88 less than in the previous quarter, and 78 less than in the second quarter of last year. Of them 59 were attributed to suicide, 2 to homicide, 49 to war injuries, and 651 to accidents.

Deaths of which the causes were ill-defined numbered 411, while those of which the cause was not specified or only specified as due to natural causes numbered 125. The former included 189 ascribed to heart failure, 50 ascribed to syncope, 8 to sudden death, 5 to dropsy, 1 to teething, and 33 others.

TABLE A.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF THE COUNTIES OF SCOTLAND
DURING THE QUARTER ENDING 30TH JUNE 1916.

COUNTIES.	Estimated Population Middle of 1916.	Rates per 1000 of Estimated Population.				Illegiti- mate Births. — Per- centage of Total Births.	Infantile Mor- tality.
		Births.	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
SCOTLAND	4,822,200	25·0	6·4	15·2	1·2	6·6	85
Aberdeen	304,800	23·6	7·1	13·9	0·9	12·3	96
Argyll	63,100	17·5	3·3	17·8	0·3	7·6	47
Ayr	265,200	25·6	6·2	15·6	1·5	6·2	92
Banff	58,100	23·1	5·7	13·3	0·9	12·0	99
Berwick	27,500	23·4	6·3	14·6	0·1	11·3	50
Bute	16,900	14·3	4·3	18·3	0·2	3·3	17
Caithness	29,400	19·2	4·9	14·8	0·4	11·4	64
Clackmannan	29,000	26·8	3·6	14·0	0·6	9·3	78
Dumbarton	143,100	28·4	4·4	14·0	2·1	2·2	83
Dumfries	69,100	23·2	7·0	17·2	0·9	9·0	65
Edinburgh (Midlothian)	518,900	21·6	8·4	15·2	0·8	7·8	82
Elgin	40,400	22·7	6·7	13·6	0·9	9·6	48
Fife	278,500	23·8	4·5	12·6	0·7	5·5	70
Forfar	277,100	21·9	5·9	15·8	0·8	8·4	81
Haddington	43,200	23·0	5·2	12·4	0·7	7·3	65
Inverness	81,200	19·6	5·7	19·2	1·3	7·1	104
Kincardine	38,700	23·9	5·2	12·1	0·5	7·4	48
Kinross	7,400	20·7	4·4	21·8	0·5	5·3	53
Kirkcudbright	35,800	22·3	6·1	15·8	0·1	10·1	45
Lanark	1,578,200	28·5	7·3	15·4	1·8	5·0	95
Linlithgow	82,300	32·3	4·1	12·0	0·8	5·3	54
Nairn	8,800	23·2	4·6	15·0	1·8	9·8	59
Orkney	23,400	21·8	7·5	22·1	1·0	9·4	55
Peebles	14,500	19·1	5·0	15·2	0·3	10·1	116
Perth	119,700	20·3	5·7	15·5	0·4	7·8	60
Renfrew	291,600	27·0	5·4	15·1	1·4	5·3	86
Ross and Cromarty	71,700	16·5	3·8	19·2	1·1	7·5	92
Roxburgh	43,900	19·8	6·1	18·0	0·2	11·6	97
Selkirk	23,900	15·0	5·0	18·2	0·3	10·1	135
Shetland	26,300	14·5	2·9	13·8	0·0	10·5	53
Stirling	161,800	24·5	4·6	13·9	1·3	6·8	84
Sutherland	18,500	15·9	1·7	16·8	0·0	6·8	27
Wigtown	30,000	24·0	4·7	17·1	1·2	16·2	61

TABLE B.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL BURGHS IN SCOTLAND HAVING CENSAL POPULATIONS OF OVER 30,000 DURING THE QUARTER ENDING 30TH JUNE 1916.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1916.	Rates per 1000 of Estimated Population.				Illegitimate Births.—Percentage of Total Births.	Infantile Mortality.
		Births.	Marriages.	Deaths.	Deaths from Principal Epidemic Diseases.		
Glasgow	1,091,600	27·0	8·4	15·6	1·7	5·7	97
Edinburgh	329,200	19·6	10·2	15·6	0·6	8·6	84
Dundee	180,300	22·9	6·3	15·3	0·9	8·5	92
Aberdeen	165,600	23·0	9·1	14·3	1·0	10·5	111
Paisley	90,800	24·4	5·3	15·9	2·2	6·4	103
Leith	82,100	24·6	6·2	14·0	1·0	7·6	74
Greenock	77,700	31·7	6·3	17·5	1·2	5·1	86
Coatbridge	45,600	29·0	5·4	15·5	2·3	4·0	104
Motherwell	42,100	31·5	5·4	13·1	1·2	2·1	88
Kirkcaldy	40,900	22·3	3·9	12·9	0·5	7·0	93
Hamilton	39,100	34·1	5·1	14·1	1·0	2·7	85
Clydebank	45,700	32·1	3·8	10·1	1·4	1·9	71
Perth	36,400	21·1	10·0	16·6	0·7	10·0	84
Kilmarnock	37,300	24·6	6·8	14·6	2·2	6·6	114
Falkirk	34,100	24·1	6·3	12·2	0·8	8·8	78
Ayr	33,500	22·1	6·0	16·4	1·0	7·1	76

TABLE C.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL BURGHS IN SCOTLAND HAVING CENSAL POPULATIONS OF BETWEEN 10,000 AND 30,000 DURING THE QUARTER ENDING 30TH JUNE 1916.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1916.	Rates per 1000 of Estimated Population.				Illegitimate Births.—Percentage of Total Births.	Infantile Mortality.
		Births.	Marriages.	Deaths.	Deaths from Principal Epidemic Diseases.		
Airdrie	24,100	31·2	7·3	16·0	2·3	5·3	86
Alloa	11,400	28·9	5·6	10·6	0·4	13·4	98
Arbroath	18,700	18·7	5·4	13·8	0·4	6·9	34
Barrhead	11,500	23·7	8·0	12·2	0·3	7·4	59
Borrowstounness	11,100	25·8	4·0	10·2	0·0	4·2	14
Buckhaven, Methil, and Innerleven	17,600	24·5	2·5	9·6	0·5	4·7	93
Cowdenbeath	16,100	25·5	5·7	8·2	0·5	2·9	49
Dumbarton	21,800	29·7	4·2	19·9	7·0	4·3	106
Dumfries	15,400	20·9	10·2	17·5	0·8	10·0	50
Dunfermline	29,200	28·1	7·0	20·8	2·3	7·8	88
Forfar	10,000	15·3	8·4	19·7	0·4	10·5	132
Fraserburgh	10,700	25·8	4·5	10·9	0·7	7·2	101
Galashiels	14,200	16·4	5·7	15·8	0·3	10·3	121
Grangemouth	10,300	20·7	1·2	9·4	0·4	5·7	75
Hawick	15,800	21·7	6·6	15·8	0·5	11·8	94
Inverness	20,600	27·5	16·6	22·6	2·3	9·2	142
Irvine	9,900	29·6	3·7	22·3	2·4	1·4	137
Johnstone	11,800	28·9	6·1	17·7	1·7	7·1	82
Kirkintilloch	12,000	29·8	4·0	16·4	4·0	3·4	101
Montrose	9,700	19·1	6·7	24·1	0·8	2·2	65
Musselburgh	17,100	28·7	6·3	13·9	0·2	7·4	66
Peterhead	13,800	21·6	6·7	11·1	1·7	6·8	95
Port-Glasgow	18,200	33·5	5·3	15·1	1·3	2·6	93
Renfrew	13,500	32·1	3·3	11·3	0·6	2·8	93
Rutherglen	25,900	24·4	5·6	16·5	0·9	2·5	96
Stirling	21,500	21·0	8·6	21·7	4·1	10·7	134
Wishaw	26,100	38·7	3·7	15·1	2·6	3·6	116

TABLE D.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL COUNTY PUBLIC HEALTH DISTRICTS IN SCOTLAND HAVING CENSAL POPULATIONS OF OVER 10,000 DURING THE QUARTER ENDING 30TH JUNE 1916.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1916.	Rates per 1000 of Estimated Population.				Illegiti- mate Births. — Per- centage of Total Births.	Infantile Mor- tality.
		Births	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
ABERDEEN COUNTY.							
Aberdeen	22,200	16·6	2·9	9·6	0·4	18·5	33
Deer	26,200	26·5	4·4	13·8	0·9	12·1	58
Deeside	11,300	24·5	3·9	14·9	1·1	8·7	72
Ellon	12,700	32·0	2·9	14·6	0·3	17·8	40
Garioch	12,900	27·8	2·8	11·9	0·0	14·6	56
Turriff	10,300	36·8	5·1	16·4	0·4	19·1	106
ARGYLL COUNTY.							
Lorn	9,500	23·8	3·0	14·4	0·4	8·9	36
AYR COUNTY.							
Ayr	41,500	29·3	4·9	13·9	1·4	4·3	109
Carrick	12,500	26·3	4·8	11·6	0·3	14·6	49
Kilmarnock	22,500	25·7	3·8	15·6	2·7	6·9	97
Northern	44,900	24·8	7·3	14·7	1·2	7·9	87
BANFF COUNTY.							
Banff	15,800	25·2	3·8	11·2	1·3	11·1	81
Keith	11,100	23·4	4·7	10·1	0·7	18·5	92
CAITHNESS COUNTY.							
Caithness	17,400	20·4	4·2	14·1	0·5	10·2	34
CLACKMANNAN COUNTY.							
Clackmannan	9,400	25·5	3·4	14·9	0·9	3·3	33
DUMBARTON COUNTY.							
Eastern	22,900	30·0	4·7	12·8	0·7	0·6	64
Western	27,163	25·2	5·5	17·5	0·6	1·2	94
DUMFRIES COUNTY.							
Annan	9,800	29·5	9·0	14·8	1·2	8·3	42
Thornhill	11,300	22·4	6·0	18·1	0·4	6·3	79
EDINBURGH (MIDLOTHIAN) COUNTY.							
Calder	17,800	30·8	5·4	12·9	1·4	10·3	51
Lasswade	24,700	23·6	3·9	14·3	2·0	2·8	90
Suburban	24,900	21·7	4·0	17·6	1·1	7·5	127
ELGIN COUNTY.							
Elgin	19,900	21·2	3·0	15·1	1·0	12·4	57
FIFE COUNTY.							
Cupar	15,000	18·6	4·8	13·4	0·0	11·6	43
Dunfermline	31,900	26·4	3·9	11·7	0·8	5·7	72
Kirkcaldy	49,000	27·3	3·8	9·6	0·6	3·9	72
St Andrews	14,800	16·0	3·0	11·7	0·3	3·4	68

TABLE D.—continued.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1916.	Rates per 1000 of Estimated Population.				Illegiti- mate Births. — Per centage of Total Births.	Infantile Mor- tality.
		Births.	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
FORFAR COUNTY.							
Brechin	11,900	23·7	4·4	14·2	1·0	11·4	43
Forfar	10,200	25·2	4·7	16·9	0·0	10·9	109
HADDINGTON COUNTY.							
Western	16,900	22·8	5·0	11·2	0·5	8·3	73
INVERNESS COUNTY.							
Skye	12,000	16·8	1·0	21·2	0·3	2·0	80
LANARK COUNTY.							
Lower	30,700	22·6	3·0	13·7	0·8	2·9	87
Middle	203,800	35·5	4·4	15·1	2·9	4·2	93
Upper	42,100	27·4	5·1	15·5	0·5	5·2	66
LINLITHGOW COUNTY.							
Bathgate	33,300	36·0	3·7	12·7	1·7	5·0	54
Linlithgow	15,600	28·7	3·9	12·2	0·0	4·5	90
PERTH COUNTY.							
Central	9,500	22·0	3·8	13·9	0·0	9·6	38
Highland	12,000	16·8	3·0	20·8	0·0	4·0	40
Perth	19,800	23·9	4·1	13·8	0·0	8·5	51
Western	9,600	19·3	5·0	15·1	0·8	4·3	22
RENFREW COUNTY.							
Upper	37,300	21·1	4·5	12·0	0·9	6·1	61
Lower	22,500	21·7	4·8	10·9	0·4	2·5	66
ROSS AND CROMARTY COUNTY.							
Easter-Ross	9,400	23·9	5·1	21·7	1·3	10·7	143
Lews	24,800	10·7	0·8	16·9	1·5	4·5	152
Mid-Ross	10,700	18·4	3·8	21·8	1·1	8·2	41
SHETLAND COUNTY.							
Mainland	17,300	13·7	0·9	12·8	0·0	10·2	51
STIRLING COUNTY.							
Central	28,300	28·2	3·3	11·7	1·1	7·1	66
Eastern	40,600	26·6	3·7	12·8	0·9	4·5	78
Western	11,300	17·8	3·2	17·1	0·4	6·0	140
SUTHERLAND COUNTY.							
Sutherland	17,700	13·2	1·1	16·6	0·0	5·2	34
WIGTOWN COUNTY.							
Rhins	11,200	30·3	5·4	12·3	0·4	20·2	12

TABLE E.—continued.

		All Ages.	Age.											Age not Stated.
			-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.	
II. DISEASES OF NERVOUS SYSTEM.														
60	Encephalitis	10	1	4	1	...	1	1	2	...	...	...	...	...
61	(a) Cerebro-spinal Meningitis . .	73	15	24	15	4	5	4	2	3	...	1	...	...
	(c) Meningitis, Basal, Nature un- specified (b)	213	50	85	25	15	10	9	7	3	3	4	1	1
62	Locomotor Ataxy	16	...	...	...	...	...	1	2	5	6	2	...	...
63	Other Diseases of Spinal Cord . .	98	3	1	1	...	4	4	7	14	23	31	10	...
64	Cerebral Hæmorrhage, Apoplexy .	1159	3	1	3	1	3	16	35	90	257	397	353	...
65	Softening of Brain	90	...	...	...	...	2	1	3	2	19	30	33	...
66	(a) Hemiplegia	130	...	...	...	1	1	...	3	13	17	46	49	...
	(c) Paralysis, Cause or Nature un- specified (b)	20	...	...	1	1	1	...	2	...	6	4	5	...
67	General Paralysis of Insane . . .	60	...	...	...	...	1	11	22	13	10	2	1	...
68	Other Insanity	45	...	...	...	...	1	3	5	7	15	5	9	...
69	Epilepsy	62	3	3	1	3	16	10	8	1	7	6	4	...
71	Convulsions (not Puerperal) (70) .	235	152	73	5	1	...	1	2	...	1	...	...	...
72	Chorea	6	...	...	...	2	1	...	1	1	1	...	...	...
73	Neuralgia, Neuritis	15	...	...	...	...	2	...	...	...	4	4	5	...
74	(c) Cerebral Tumour	36	...	...	2	5	4	8	5	8	2	2	...	...
	(d) Other Diseases of Nervous System (a, b)	36	...	2	...	2	1	2	3	3	8	5	10	...
75	Diseases of Eye and Annexa . . .	...	...	...	...	...	...	...	...	...	...	...	...	...
76	(a) Mastoid Diseases	11	2	1	...	2	5	...	...	1	...	...	...	...
	(b) Diseases of Ear	33	7	8	2	5	4	1	4	...	1	...	1	...
III. DISEASES OF CIRCUL- ATORY SYSTEM.														
77	Pericarditis	10	...	...	...	...	1	...	2	2	3	...	2	...
78	Acute Endocarditis	36	...	1	3	6	6	2	5	9	3	1	...	...
79	(a) Valvular Disease	819	2	4	5	11	29	41	74	83	166	246	158	...
	(b) Fatty Degeneration of Heart . .	65	...	...	...	...	1	1	3	11	15	21	13	...
	(c) Other Organic Diseases of Heart	840	6	...	8	6	12	20	33	82	171	267	235	...
80	Angina Pectoris	66	...	...	...	...	...	...	6	5	19	21	15	...
81	(a) Aneurysm	39	...	...	...	...	...	2	11	12	5	6	3	...
	(b) Arterio-sclerosis	86	...	...	...	...	...	...	...	2	13	28	42	...
	(c) Other Diseases of Arteries . . .	2	...	...	...	...	...	...	...	1	1	...	...	...
82	(a) Cerebral Embolism, Thrombosis	156	1	...	...	...	2	2	9	20	29	40	53	...
	(b) Embolism and Thrombosis, not Cerebral	27	...	...	1	1	1	2	5	4	6	5	2	...
83	Diseases of Veins	7	...	...	...	...	1	2	...	1	1	1	1	...
84	(a) Lymphatism, Status Lympha- ticus	1	1	...	...	...	...	...	...	...	...	...	...	...
	(b) Other Dis. of Lymphatic System	4	2	1	...	...	1	...	...	...	...	...	...	...
85	Hæmorrhage, Other Diseases of Circulatory System	7	...	...	1	...	...	...	1	2	1	1	1	...
IV. DISEASES OF RESPIR- ATORY SYSTEM.														
86	Diseases of Nose	5	...	2	...	...	1	...	...	...	1	...	1	...
87	(b) Laryngitis	18	3	10	2	...	...	...	...	...	2	1	...	...
	(c) Other Diseases of Larynx (a) . .	20	12	7	...	...	...	...	...	...	...	1	...	...
88	Diseases of Thyroid	4	...	...	...	...	...	...	...	1	1	1	1	...
90	Bronchitis (89)	1137	126	74	9	9	8	15	37	75	160	307	317	...
91	Broncho-pneumonia	593	177	222	15	7	12	6	15	21	38	33	47	...
92	Pneumonia	859	62	92	18	17	51	62	78	116	143	123	97	...
93	Pleurisy	80	2	5	3	1	3	4	9	15	17	14	7	...
94	(a) Pulmonary Apoplexy	8	...	...	...	...	1	2	1	...	1	2	1	...
	(b) Pulmonary Congestion (c, d) . .	100	18	8	1	1	1	3	4	7	7	17	33	...
95	Gangrene of Lung	6	...	...	...	...	...	1	1	2	1	...	1	...
96	Asthma	18	...	...	...	...	...	1	...	5	4	6	2	...
97	Pulmonary Emphysema	4	...	...	...	...	...	...	...	...	2	1	1	...
98	(a) Fibroid Diseases of Lung . . .	8	...	...	...	...	...	...	3	2	1	2	...	...
	(b) Other Diseases of Respiratory System	7	...	1	...	1	...	...	1	1	2	1	...	...

TABLE E.—continued.

		All Ages.	Age.												Age not stated.
			-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.		
V. DIS. OF DIGESTIVE SYSTEM.															
99	Dis. of Mouth, Teeth. Oral Sepsis	6	2	3	...	...	1	...	...	...	...	...	...	...
101	Diseases of Pharynx, (Esophagus, Tonsillitis (100)	13	1	2	4	1	2	1	1	...	1	...	...	...
102	Gastric Ulcer	75	...	1	...	1	8	7	6	17	16	11	8	...	
103	Other Dis. of Stomach. Gastritis	142	43	23	5	3	...	5	3	3	19	21	17	...	
104	Diarrhœa, Enteritis (under 2 years)	239	194	45	...	...	...	...	...	...	...	...	...	...
105	Diarrhœa, Enteritis (over 2 years)	130	...	32	11	5	7	4	11	7	16	18	19	...	
107	Intestinal Parasites (106)	...	...	...	...	...	...	...	...	...	...	...	...	...
108	Appendicitis, Typhlitis	95	...	...	11	21	28	15	9	3	5	2	1	...
109	(a) Hernia	39	6	2	...	...	...	...	4	6	8	4	9	...
	(b) Intestinal Obstruction	82	14	3	4	1	4	6	4	5	10	13	18	...	
110	Other Diseases of Intestine	51	6	1	...	...	5	5	4	10	6	11	3	...
111	Acute Yellow Atrophy of Liver	4	...	1	...	...	1	...	2	...	...	...	...	...
112	Hydatids of Liver	...	...	...	...	...	...	...	...	...	...	...	...	...
113	Cirrhosis of Liver	41	...	...	...	...	...	3	7	9	13	7	2	...
114	Gallstones	26	...	...	...	...	...	...	4	2	11	4	5	...
115	Other Diseases of Liver	40	...	2	...	...	...	4	4	9	8	6	7	...
116	Diseases of Spleen	2	...	1	...	...	...	1	...	...	...	...	...	...
117	Peritonitis, cause not specified	36	1	2	4	4	4	3	3	7	1	2	5	...	
118	Other Diseases of Digestive System	1	...	...	...	...	...	...	...	1	...	...	...	...
VI. DISEASES OF GENITO- URINARY SYSTEM.															
119	Acute Nephritis	98	5	8	5	6	8	7	13	9	16	15	6	...	
120	(a) Bright's Disease	417	...	...	2	3	20	28	48	69	100	92	55	...
	(b) Uræmia	50	...	1	2	1	1	3	5	7	8	8	14	...	
122	Other Dis. of Kidney, Chyluria (121)	22	1	1	1	...	1	1	2	4	1	6	4	...	
123	Urinary Calculus	10	...	...	...	...	...	...	2	3	3	2	...	...
124	Diseases of Bladder	57	1	...	...	...	...	...	1	5	7	15	28	...
125	Dis. of Urethra, Urinary Abscess	14	...	...	...	...	...	...	3	3	1	4	3	...
126	Diseases of Prostate	71	...	...	...	...	...	...	...	...	9	30	32	...
127	Diseases of Male Genital Organs (not Venereal)	4	...	...	...	...	...	...	1	...	1	...	2	...
128	Menorrhagia, Uterine Hæmorrhage (not Puerperal)	...	...	...	...	...	...	...	...	...	...	...	...	...
129	Uterine Tumour (non-Cancerous)	11	...	...	...	...	...	...	4	3	...	1	3	...
130	Other Diseases of Uterus	6	...	...	...	...	1	3	1	...	1	...	...	...
131	Cysts, and Other Tumours of Ovary	8	...	...	...	...	...	...	2	3	3	...	...	...
132	Other Dis. of Female Genit. Organs	9	...	...	...	...	2	3	3	1	...	...	...	...
133	Non-Puerperal Diseases of Breast	1	...	...	...	...	...	1	...	...	...	...	...	...
VII. DISEASES OF PREGNANCY AND CHILDBIRTH.															
134	(a) Abortion, Miscarriage	11	...	...	...	...	1	4	6	...	...	...	...	...
	(c) Uncontrollable Vomiting	3	...	...	...	...	...	1	2	...	...	...	...	...
	(d) Ectopic Gestation	2	...	...	...	...	...	...	2	...	...	...	...	...
	(e) Other Diseases and Accidents of Pregnancy (b)	4	...	...	...	...	1	2	1	...	...	...	...	...
135	Puerperal Hæmorrhage	27	...	...	...	...	2	14	11	...	...	...	...	...
136	Other Accidents of Childbirth	9	...	...	...	...	...	6	3	...	...	...	...	...
137	Puerperal Sepsis	37	...	...	...	...	7	22	8	...	...	...	...	...
138	Puerp. Albuminuria, Convulsions	23	...	...	...	...	6	12	5	...	...	...	...	...
139	Puerperal Phlegmasia Alba Dolens, Phlebitis, Embolism	6	...	...	...	...	1	3	2	...	...	...	...	...
140	(a) Puerperal Insanity	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) Other Puerperal Diseases	24	...	...	...	...	4	11	8	1	...	...	...	...
141	Puerperal Diseases of Breast	...	...	...	...	...	...	...	...	...	...	...	...	...
VIII. DISEASES OF SKIN AND CELLULAR TISSUE.															
142	(a) Senile Gangrene	58	...	...	...	...	...	...	...	...	4	16	38	...
	(b) Noma, Cancrum Oris	1	...	1	...	...	...	...	...	...	...	...	...	...
	(d) Other Gangrene (c)	8	...	...	...	...	...	...	...	5	3	...	...	...
143	Carbuncle, Boil	7	1	...	...	...	1	...	1	...	1	2	1	...
144	Phlegmon, Acute Abscess	31	7	1	1	2	...	2	1	3	3	9	2	...	
145	Ulcer, Other Diseases of Skin and Cellular Tissue	35	11	1	1	...	1	1	1	3	1	8	7	...	

TABLE E.—continued.

	All Ages.	Age.											Age not stated.
		-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.	
IX. DISEASES OF ORGANS OF LOCOMOTION.													
146 Dis. of Bones (Mastoid excluded)	19	..	1	6	2	4	..	1	1	1	2	1	..
147 Diseases of Joints	7	..	..	1	..	..	...	2	1	1	1	1	..
149 Other Dis. of Locomotor Syst. (148)	...	...	...	...	...	...	...	...	...	...	...	...	...
X. MALFORMATIONS.													
150 Congenital Malformations	113	102	9	...	2	...	...	...	...	...	...	...	...
XI. DISEASES OF EARLY INFANCY.													
151 (a) Premature Birth	531	531	...	...	...	...	...	...	...	...	...	...	...
(b) Congenital Debility, Icterus, Sclerema (c, d, e)	426	426	...	...	...	...	...	...	...	...	...	...	...
152 Other Diseases peculiar to Early Infancy	81	81	...	...	...	...	...	...	...	...	...	...	...
153 Lack of Care	...	...	...	...	...	...	...	...	...	...	...	...	...
XII. OLD AGE.													
154 (a) Senile Dementia	15	...	...	...	...	...	...	...	...	1	8	6	...
(b) Senile Decay	944	...	...	...	...	...	...	...	...	...	157	787	...
XIII. VIOLENT CAUSES.													
163 Suicide (155-162)	59	...	...	...	...	5	9	19	9	11	6	...	...
164 Poisoning by Food	2	...	...	...	1	...	...	...	...	1	...	...	...
165 Other Accidental Poisonings	5	...	1	...	...	...	1	...	3	...	...	...	...
167 Burns and Scalds (166)	87	5	34	12	3	4	2	3	3	7	6	8	...
168 Exposure to Poisonous Vapours	6	...	...	...	...	1	2	1	...	...	1	1	...
169 Drowning	162	1	11	14	8	21	20	21	30	11	5	1	19
170 Accidents with Fire Arms	2	...	...	...	...	1	1	...	...	...	...	...	...
171 Accidents with Instruments and Weapons	...	...	...	...	...	...	...	...	...	...	...	...	...
172 Accidental Falls	42	...	5	4	...	6	1	5	5	7	2	7	...
173 (a) Accidents in Coal Mines	55	...	...	...	2	15	16	9	7	4	2	...	...
(b) Accidents in Other Mines	5	...	...	...	...	2	1	...	2	...	...	...	...
(c) Accidents in Quarries	1	...	...	...	...	...	...	...	1	...	...	...	...
174 Accidents with Machinery	6	...	...	...	...	2	1	1	2	...	...	...	...
175 (a) Accidents on Railways	33	...	1	2	3	5	3	6	6	5	2	...	...
(b) Acc. with Horses and Vehicles	12	...	1	1	...	1	1	...	2	...	5	1	...
(c) Accidents with Motor Vehicles	16	...	2	3	...	3	2	...	2	2	...	2	...
(d) Accidents with Tramways	7	1	2	...	...	...	1	...	1	...	1	1	...
(e) Other crushing Accidents	6	...	...	1	...	2	...	...	1	1	1	...	...
177 Hunger	1	...	...	...	...	...	...	1	...	...	...	...	...
180 Weather Agencies (178, 179)	2	...	...	...	...	...	...	...	...	1	1	...	...
186 (a) Overlaying	14	14	...	...	...	...	...	...	...	...	...	...	...
(b) Suffocation (otherwise)	16	7	...	...	...	...	1	2	1	2	2	1	...
(c) Other Accidents (176, 181, 185)	171	...	9	11	2	21	11	17	22	16	18	44	...
184 Homicide (182, 183)	2	...	...	...	...	1	...	1	...	...	...	...	...
190 Execution	...	...	...	...	...	...	...	...	...	...	...	...	...
191 War Casualties (not Sickness)	49	...	2	...	...	17	12	6	5	2	4	1	...
XIV. ILL-DEFINED CAUSES.													
187 Dropsy	5	1	...	...	...	...	...	1	...	2	...	1	...
188 (a) Syncope	50	5	...	...	1	2	1	5	4	12	11	9	...
(b) Sudden Death (not otherwise defined)	8	...	...	...	...	2	...	1	4	1	...	...	...
189 (a) Heart Failure	189	1	5	1	...	3	2	14	26	46	47	44	...
(c) Teething	1	...	1	...	...	...	...	...	...	...	...	...	...
(e) Other Ill-defined Diseases (b, d)	33	1	19	2	...	...	1	...	4	5	1	...	...
(f) Dis. not Specified, Nat. Causes	125	24	11	1	3	2	5	4	14	19	23	19	...
All Causes	18,261	2558	1946	536	340	927	990	1274	1573	2221	2842	3034	20

TABLE F.—ANALYSIS OF MORTALITY IN EACH COUNTY AND PUBLIC HEALTH DISTRICT IN SCOTLAND DURING THE
QUARTER ENDING 30TH JUNE 1916.

County and Public Health District.	Deaths.				Deaths of		Deaths from																																					
	Registered.				Transferred out.				Transferred in.				Net Number.				Children under One Year of Age.		Persons Aged 65 Years and Upwards.		Enteric Fever.		Typhus Fever.		Smallpox.		Measles.		Scarlet Fever.		Whooping-cough.		Diphtheria and Croup.		Diarrhoea (under 2 Years).		Tuber- culosis.		Other.		All Respiratory Diseases (except Phthisis).		Violence.	
	18,261				1726				1726				18,261				2558		5876		27		1		600		146		282		166		239		1553		720		2867		761			
	1056				93				88				1051				171		397		1		...		8		11		14		8		24		78		22		159		48			
	614				58				34				590				105		200		1		...		7		5		10		3		14		54		10		100		23			
	1				...				1				2					1			1						
	3							3				1		2		2		2			1		...					
	31				3				1				29				7		9			1			4		3					
	18				4				2				16				2		5			1		...					
	8				2				1				7				1		2						
	1				...				1				2				...		1						
	3				...				1				4				1		1						
36				...				2				38				7		12							
5				...				1				6				2		2							
14				...				1				15				2		6							
64				21				10				53				3		25							
35				1				3				37				7		16							
86				4				8				90				10		41					
16							
9							
29							
17							
6							
21							
92							
47							
173							

[illegible]

* Including the portion within the County of Kincardine.

[illegible]

TABLE F.—continued.

County and Public Health District.	Deaths.				Deaths of		Deaths from												
	Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria and Croup.	Diarrhœa (under 2 Years).	Tuber- culosis.		All Respiratory Diseases (except Phthisis).	Violence.	
															Pulmonary.	Other.			
	Clackmannan County	97	4	8	101	15	36	1	..	..	1	1	..	..	1	8	5	13	5
	Burghal Districts.																		
	Alloa	28	..	2	30	8	8	..	..	1	..	..	..	..	4	1	5	5	..
	Alva	14	..	1	15	3	5	..	..	..	..	..	..	..	..	3	3	3	..
	Dollar	5	1	1	5	..	2	..	..	..	..	..	..	..	..	..	1	1	..
	Tillicoultry	15	1	2	16	2	5	1	..	..	..	..	..	..	..	..	..	..	1
	County District.																		
	Clackmannan	35	2	2	35	2	16	..	..	..	1	..	..	..	1	4	..	4	4
	Dumbarton County .	481	62	80	499	84	115	1	..	43	5	11	5	11	11	63	12	64	24
Burghal Districts.																			
Clydebank	89	3	29	115	26	16	..	..	9	2	2	..	1	4	14	3	13	6	
Cove and Kilcreggan . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dumbarton	108	8	8	108	17	24	1	..	25	1	..	6	3	2	9	1	14	2	2
Helensburgh	22	2	3	23	4	9	..	..	..	..	..	1	..	1	..	..	2	2	3
Kirkintilloch	48	4	5	49	9	10	..	..	..	..	..	2	1	1	3	5	7	7	3
Milngavie	9	..	4	13	1	4	..	..	..	..	..	..	..	..	3	..	3	2	..

[illegible]

Dunfermline .	204	16	51	157	23	17	151	18	51	...	...	...	10	...	6	1	...	9	4	28	4
Dysart .	22	2	9	6	...	4	10	1	3	...	...	...	...	...	...	...	...	...	1	3	...
Earlsferry .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Elie, Liberty, and Williamsburgh.	2	...	1	1	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Falkland .	4	...	1	2	...	2	4	...	3	...	...	...	...	...	...	...	...	...	...	...	...
Inverkeithing .	33	...	4	9	1	6	14	2	4	...	...	...	...	...	...	...	...	...	2	...	...
Kilrenny .	7	1	...	5	...	1	6	...	4	...	...	...	...	...	...	...	...	1	...	...	...
Kinghorn .	3	...	2	8	1	2	9	1	1	...	...	...	...	...	...	...	...	...	...	3	...
Kirkcaldy .	227	16	40	117	...	14	131	21	48	...	...	...	...	...	4	...	1	14	8	16	3
Ladybank and Monkston	12	2	2	2	1	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...
Leslie .	8	...	1	5	...	4	9	...	3	...	...	...	...	...	...	...	...	...	...	...	...
Leven .	41	...	11	17	...	2	19	2	6	...	...	...	...	...	...	...	...	4	1	2	...
Lochgelly .	80	1	11	21	...	3	24	7	3	...	...	...	2	...	1	...	...	3	...	4	2
Markinch .	17	...	6	4	1	1	4	...	2	...	...	...	...	...	...	...	...	...	...	1	...
Newburgh .	8	...	...	7	...	...	7	...	3	...	...	...	...	...	...	...	...	1	...	1	...
Newport .	8	...	5	17	...	3	20	...	10	...	...	...	...	...	...	...	2	2	2	2	1
Pittenweem .	19	3	...	5	...	1	6	...	2	...	...	...	...	...	...	...	2	2	1	...	...
St Andrews .	21	2	8	19	...	3	22	2	8	...	...	...	...	...	...	...	4	4	1	...	...
Tayport .	16	...	4	10	...	1	11	2	3	...	...	...	...	...	...	...	...	2	...	2	...
<i>County Districts.</i>																					
Cupar .	69	8	18	70	25	5	50	3	26	...	...	...	...	...	...	...	...	3	5	1	...
Dunfermline .	209	12	31	84	6	15	93	15	31	...	...	...	2	...	...	1	...	6	5	16	8
Kirkcaldy .	305	12	42	119	22	10	107	22	29	...	...	...	...	...	1	1	...	7	5	15	7
St Andrews .	59	2	11	44	3	2	43	4	20	...	...	...	...	...	1	...	...	3	3	6	...
Forfar County .	1506	127	404	1113	93	72	1092	122	395	1	...	...	16	...	5	12	16	113	42	170	43
<i>Burghal Districts.</i>																					
Arbroath .	87	6	25	59	...	5	64	3	26	...	...	...	...	...	2	...	...	4	5	13	2
Brechin .	35	5	14	42	2	5	45	2	16	...	...	...	...	...	...	4	...	1	5	4	...
Carnoustie .	31	2	4	29	...	1	30	...	18	...	...	...	...	...	...	...	...	3	2	2	1
Dundee .	1027	87	283	680	28	32	684	94	195	...	...	...	15	...	1	6	15	89	25	112	31
Forfar .	38	4	21	48	2	3	49	5	24	...	...	...	...	...	...	...	...	5	2	5	3

TABLE F.—*continued.*

County and Public Health District.	Deaths.				Deaths of		Deaths from										
	Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria and Croup.	Diarrhœa (under 2 Years).	Tuber- culosis.	Violence.	All Respiratory Diseases (except Phthisis).
															Other.		
															Pulmonary.		
Forfar County—<i>contd.</i>																	
<i>Burghal Districts—contd.</i>																	
Kirriemuir	9	1	2	12	1	9	..	..	..	..	..	..	..	1	..	..	1
Monifieth	17	..	2	12	..	6	..	..	..	..	..	..	..	..	..	1	1
Montrose	46	1	2	58	3	36	..	..	..	..	..	..	2	..	..	2	14
<i>County Districts.</i>																	
Arbroath	46	2	10	31	1	17	..	..	..	1	..	..	..	..	2	..	7
Brechin	70	8	13	42	3	17	..	..	..	..	..	2	..	..	3	3	5
Dundee	36	4	3	22	3	8	..	..	..	..	..	..	..	..	1	3	3
Forfar	64	7	12	43	7	23	..	..	..	..	..	..	..	..	1	..	3
Haddington County .	247	18	56	133	16	59	..	..	..	2	..	4	1	..	3	11	14
<i>Burghal Districts.</i>																	
Cockenzie and Port Seton	14	1	3	7	2	4	..	..	..	..	..	..	..	..	..	2	..
Dunbar	11	1	5	13	1	8	..	..	..	..	..	..	..	..	..	1	3
East Linton	2	..	2	3	..	3	..	..	..	..	..	..	..	..	..	..	..
Haddington	28	..	5	17	2	8	..	..	..	..	..	..	..	..	1	1	1
North Berwick	15	2	3	10	2	2	..	..	..	..	..	..	1	..	1	2	2
Prestonpans	11	..	3	7	..	2	..	..	..	..	..	1	..	..	..	..	..
Tranent	35	2	9	10	2	2	..	..	..	..	..	2	..	..	2	..	1

[illegible]

Lanark County		11,200	564	2867	5992	377	425	6040	1067	1350	9	...	...	341	61	147	46	93	555	297	1085	238
<i>Burghal Districts.</i>																						
Airdrie	.	187	10	44	86	...	10	96	16	23	...	...	...	10	...	1	1	2	7	7	8	2
Biggar	.	4	...	1	6	2	...	4	...	3	...	...	...	...	...	...	...	...	...	...	1	...
Coatbridge	.	328	13	61	170	7	13	176	34	27	...	...	...	9	...	15	...	2	11	13	27	9
Glasgow	.	7326	415	2278	4264	262	234	4236	714	931	4	...	...	247	44	73	33	52	429	203	795	147
Hamilton	.	331	9	50	122	3	18	137	28	40	1	...	...	2	...	...	...	7	7	8	27	8
Lanark	.	29	2	17	21	2	1	20	...	6	...	...	...	...	...	...	...	...	...	...	8	...
Motherwell	.	330	7	57	121	2	18	137	29	36	...	...	...	1	3	5	...	4	12	8	17	6
Rutherglen	.	157	4	36	85	1	22	106	15	37	1	...	...	2	...	2	...	1	9	7	20	3
Wishaw	.	251	9	24	87	...	11	98	29	14	...	...	...	9	3	...	...	5	4	4	13	3
<i>County Districts.</i>																						
Lower	.	173	5	23	118	31	18	105	15	27	...	...	...	2	...	3	1	...	5	9	17	7
Middle	.	1797	75	223	767	63	59	763	168	152	3	...	...	57	11	47	9	20	58	32	130	46
Upper	.	287	15	53	145	4	21	162	19	54	...	...	...	2	...	1	2	...	13	6	22	7
Linlithgow County																						
<i>Burghal Districts.</i>																						
Armadale	.	54	2	6	3	...	3	6	...	1	...	...	...	...	...	...	...	...	2	...	1	1
Bathgate	.	60	4	13	25	...	4	29	6	6	...	...	...	...	...	...	...	...	1	1	7	1
Borrowstounness	.	71	3	11	27	2	3	28	1	13	...	...	...	...	...	...	...	...	1	3	2	1
Linlithgow	.	30	1	3	14	...	3	17	2	4	...	...	...	...	1	...	2	...	1	1	1	...
Queensferry	.	18	3	3	20	16	6	10	1	2	...	...	...	...	...	...	...	...	...	...	2	...
Whitburn	.	19	2	1	3	...	1	4	...	...	...	...	...	...	...	...	...	...	...	...	1	...
<i>County Districts.</i>																						
Bathgate	.	298	15	31	95	2	12	105	16	22	...	...	...	8	...	2	1	3	8	4	16	6
Linlithgow	.	111	5	15	52	14	9	47	10	13	...	...	...	...	...	...	...	...	2	5	6	7
Nairn County																						
<i>Burghal District.</i>																						
Nairn	.	17	...	7	22	1	1	22	1	7	...	...	...	...	...	...	2	1	2	...	2	...
<i>County District.</i>																						
Nairn	.	34	5	3	11	1	1	11	2	3	...	...	...	...	...	...	...	1	...	...	2	...

TABLE F.—*continued.*

County and Public Health District.	Deaths.				Deaths of		Deaths from											
	Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria and Croup.	Diarrhœa (under 2 Years).	Tuber- culosis.	Other. Pulmonary.	All Respiratory Diseases (except Phthisis).	Violence.
Orkney County	127	12	44	130	6	5	129	7	61	2	2	3	1	...	11	1	20	16
Burghal Districts.																		
Kirkwall	25	4	19	22	3	...	19	2	6	2	...	...	...	...	2	...	4	1
Stronness	10	...	6	5	...	1	6	...	2	...	...	...	...	...	1	...	1	...
County Districts.																		
Mainland	31	2	11	34	1	2	35	...	20	...	...	...	...	...	4	...	4	4
North Isles	35	5	5	35	...	2	37	2	16	...	...	...	1	...	2	...	6	10
South Ronaldshay	12	...	2	25	2	...	23	2	11	...	3	...	...	...	...	...	2	1
Walls	14	1	1	9	1	6	9	1	6	...	...	...	...	...	2	1	3	...
Peebles County	69	7	18	55	6	6	55	8	27	...	...	...	...	1	3	1	6	2
Burghal Districts.																		
Innerleithen	12	1	3	9	1	...	8	...	6	...	...	...	...	...	...	...	1	...
Peebles	27	6	4	29	4	4	29	7	12	...	...	...	...	...	1	1	5	1
County District.																		
Peebles	30	...	11	17	1	2	18	1	9	...	...	...	...	1	2	...	...	1

Perth County	604	47	169	467	70	65	462	36	223	...	...	...	2	1	4	5	...	30	17	53	14
<i>Burghal Districts.</i>																					
Aberfeldy	5	1	2	7	...	2	9	1	2	...	...	...	...	...	...	...	...	1	...	...	...
Abernethy	4	...	1	2	...	2	4	...	2	...	...	...	...	...	...	...	...	1	...	...	...
Alyth	4	...	...	8	1	...	7	1	4	...	...	...	...	...	...	...	...	...	...	3	...
Auchterarder	5	1	2	4	...	3	7	...	3	...	...	...	...	...	...	...	...	...	...	1	...
Blaingowrie	13	...	3	9	...	5	14	...	9	...	...	...	...	...	...	...	...	...	...	...	...
Callander	8	...	1	4	...	1	5	1	4	...	...	...	...	...	...	...	...	...	...	...	...
Coupar-Angus	8	...	3	8	...	2	10	1	4	...	...	...	...	...	...	1	...	1	...	...	...
Crieff	23	2	5	20	5	1	16	1	9	...	...	...	...	...	...	...	...	1	...	3	...
Doune	6	1	1	1	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Dunblane	7	...	2	5	...	1	6	1	2	...	...	...	...	...	1	...	...	...	...	1	...
Perth	191	19	90	170	31	11	150	16	52	...	...	...	...	...	3	...	...	10	6	22	...
Rattray	15	2	1	7	2	1	6	...	2	...	...	...	...	...	...	...	...	2	...	...	...
<i>County Districts.</i>																					
Blaingowrie	49	2	8	25	3	6	28	3	13	...	...	...	...	1	...	1	...	2	1	3	...
Central	52	5	9	36	5	2	33	2	19	...	...	...	...	...	...	...	...	1	2	6	...
Highland	50	2	9	76	21	7	62	2	37	...	...	...	...	...	...	...	...	4	3	4	...
Perth	118	10	20	55	1	14	68	6	40	...	...	...	...	...	...	...	...	5	2	7	...
Western	46	2	12	30	1	7	36	1	20	...	...	...	2	...	...	...	...	3	2	3	...
Renfrew County	1958	104	393	1160	156	88	1092	168	291	3	...	...	44	20	10	11	12	82	55	189	31
<i>Burghal Districts.</i>																					
Barrhead	68	5	23	31	...	4	35	4	10	...	...	...	1	...	...	...	...	3	1	6	...
Gourock	65	5	6	29	3	4	30	3	14	...	...	...	...	1	...	1	...	...	1	5	...
Greenock	613	31	122	356	26	8	338	53	87	...	...	...	14	1	2	3	2	31	24	71	...
Johnstone	85	6	18	44	...	8	52	7	14	...	...	...	1	1	...	...	3	4	1	10	...
Paisley	551	35	120	373	22	8	359	57	83	...	...	...	20	14	7	5	4	22	17	59	...
Port-Glasgow	151	4	24	61	2	9	68	14	19	...	...	...	1	2	...	...	2	4	2	12	...
*Renfrew	108	3	11	29	...	9	38	10	9	...	...	...	1	...	...	1	...	3	2	5	...
<i>County Districts.</i>																					
Upper	196	12	42	183	91	19	111	12	35	...	...	...	5	1	...	1	1	9	6	11	4
Lower	121	3	27	54	12	19	61	8	20	...	...	...	1	...	1	...	...	6	1	10	1

* Including the portion within the County of Lanark.

[illegible]

FOR OFFICIAL USE.

QUARTERLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED IN THE

DIVISIONS, COUNTIES, AND PUBLIC HEALTH DISTRICTS

OF

SCOTLAND.

QUARTER ENDING 30th SEPTEMBER 1916.

Published by Authority of the Registrar-General.

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1916.

REPORT.

REPORT ON THE BIRTHS, DEATHS AND MARRIAGES REGISTERED IN SCOTLAND DURING THE QUARTER ENDING 30TH SEPTEMBER 1916.

BIRTHS.

The births of 27,150 living children were registered in Scotland during the third quarter of the year 1916. These births are 2778 fewer than registered in the previous quarter, but 346 more than registered in the third quarter of the previous year. They are 2139 less than the mean of the numbers registered in the third quarters of the preceding five years, and 3234 less than the mean of those of the third quarters of the preceding ten years. The births of this quarter are less than those of all third quarters since 1864, those of the third quarter of 1915 excepted. The number of births registered in a third quarter attained a maximum of 33,565 in 1901, and compared with that number those of this quarter are 6415, or 19·1 per cent. less.

The birth-rate of the quarter was 22·4 per thousand. It is 0·2 more than that of the third quarter of last year, but is 2·6 less than that of the previous quarter, 2·1 less than the mean of those of the third quarters of the preceding five years, and 3·2 less than the mean of those of the third quarters of the preceding ten years. In 1874 the third quarterly birth-rate attained a maximum of 35·3, and compared with it the birth-rate of this quarter is 12·9, or 36·5 per cent. less.

Of the 27,150 children registered 14,035 were male, and 13,115 were female, the ratio of male to female children being 107·0 to 100. In the previous quarter this ratio was 105·7 to 100, and in the corresponding quarter of last year 104·6 to 100.

In the Divisions of the Counties the quarterly birth-rate ranged from 25·2 in the South-Western, 21·8 in the North-Eastern, and 21·5 in the West-Midland, to 16·7 in the North-Western, 17·3 in the Northern, and 19·7 in the South-Eastern. In the Southern Division this rate was 20·2, and in the East-Midland it was 19·9.

In the counties, burghs included, the quarterly birth-rate ranged from 26·5 in Linlithgow, 25·4 in Lanark, 25·1 in Renfrew, 25·1 in Kincardine, 24·6 in Ayr, and 24·5 in Dumbarton, to 12·6 in Peebles, 13·0 in Selkirk, 13·5 in Shetland, 15·4 in Argyll, 16·0 in Roxburgh, and 16·5 in Inverness.

In the larger burghs taken collectively this rate was 22·7; in the smaller burghs, 21·2; and in the county, or extraburghal districts, 22·7. Compared with the corresponding rate of the previous quarter, that of the larger burghs is 2·7 less, that of the smaller burghs is 2·8 less, and that of the county districts is 2·2 less.

In the larger burghs, these with censal populations of more than 30,000, the quarterly birth-rate varied from 29·6 in Greenock, 28·9 in Clydebank, 27·8 in Coatbridge, 27·4 in Motherwell, and 24·3 in Glasgow, to 16·8 in Edinburgh, 17·4 in Perth, 18·1 in Kirkcaldy, and 19·8 in Dundee. In Aberdeen this rate was 21·3, and in Paisley 21·7.

In burghs with censal populations of between 10,000 and 30,000 this

TABLE I.—BIRTHS, ILLEGITIMATE BIRTHS, DEATHS, and MARRIAGES in SCOTLAND, and in the Divisions of the Counties during the Quarter ending 30th September 1916, with relative rates ; also Infantile Mortality.

	POPULATION.		TOTAL BIRTHS. (Corrected.)		ILLEGITIMATE BIRTHS. (Corrected.)		DEATHS. (Corrected) for Transfer.		MARRIAGES.		DEATHS OF CHILDREN UNDER ONE YEAR. (Corrected.)	
	Census 1911.	Estimated to middle of 1916.	Number.	Rate per 1000 of Pop.	Number.	Percent. of Total Births.	Number.	Rate per 1000 of Pop.	Number.	Rate per 1000 of Pop.	Number.	Rate per 1000 Births.
SCOTLAND,.....	4760904	4822200	27150	22·4	1971	7·3	*15024	12·4	7762	6·4	2425	89
LARGER BURGHS	2245735	2372000	13510	22·7	928	6·9	7503	12·6	4396	8·2	1353	100
SMALLER BURGHS	956646	942400	5023	21·2	349	6·9	2901	12·2	1460	6·2	415	83
COUNTY DISTRICTS	1558523	1507800	8612	22·7	694	8·1	4463	11·8	1406	3·7	657	76
Northern Division,	105997	97600	425	17·3	28	6·6	367	15·0	101	4·1	27	64
North-Western Do.	164636	152900	642	16·7	62	9·7	503	13·1	174	4·5	40	62
North-Eastern Do.	467333	450800	2470	21·8	316	12·8	1318	11·6	609	5·4	198	80
East-Midland Do.	712146	711800	3567	19·9	274	7·7	2127	11·9	980	5·5	263	75
West-Midland Do.	386312	385000	2080	21·5	135	6·5	1166	12·0	439	4·5	166	80
South-Western Do.	2033521	2135000	13545	25·2	797	5·9	6702	12·5	3908	7·3	1386	102
South-Eastern Do.	700577	710400	3512	19·7	271	7·7	2112	11·8	1324	7·4	262	75
Southern Do.	190382	178700	909	20·2	88	9·7	572	12·7	227	5·1	78	86

* Including 157 unallocated deaths. (*Vide* page 34.)

rate varied from 34·2 in Port-Glasgow, 30·6 in Johnstone, 29·7 in Irvine, and 29·0 in Dumbarton and in Wishaw, to 13·9 in Grangemouth, 14·3 in Galashiels, 17·2 in Hawick, 18·5 in Alloa, and 18·7 in Arbroath.

In county districts with populations of more than 10,000 this rate varied from 32·3 in Bathgate District of Linlithgow, 31·7 in Annan District of Dumfries, 31·0 in Rhins District of Wigtown, and 30·9 in Middle Ward District of Lanark, to 11·7 in Mainland District of Shetland, 14·7 in St. Andrews District of Fife, 15·4 in Western District of Perth, 15·6 in Skye District of Inverness, and 16·0 in Lorn District of Argyll. There are 51 county districts with populations of this amount ; in 16 of them this rate was less than 20 ; in 23 it was more than 20 but less than 25 ; and in 12 it was 25 or more.

Of the 27,150 children whose births were registered, 25,179, or 92·7 per cent., were legitimate, while 1971, or 7·3 per cent., were illegitimate. Compared with the number registered in the previous quarter the legitimate children are 2770 less, and the illegitimate children are 8 less. Compared with the number registered in the third quarter of last year, the legitimate children are 193 more, and the illegitimate children are 160 more. The illegitimate rate of the quarter, 7·3 per cent., is 0·7 more than that of the previous quarter, and 0·5 more than that of the third quarter of last year.

In the Divisions of the Counties the illegitimate rate ranged from 12·8 per cent. in the North-Eastern, and 9·7 per cent. in the North-Western and in the Southern, to 5·9 in the South-Western, 6·5 in the West-Midland, and 6·6 in the Northern. In the East-Midland and in the South-Eastern this rate was 7·7.

In the counties, burghs included, this rate ranged from 14·8 in Kincardine, 14·2 in Elgin, 12·6 in Aberdeen, and 12·3 in Banff, to 3·9 in Orkney, 4·0 in Renfrew, 4·5 in Shetland, 4·8 in Dumbarton, and 4·9 in Nairn. In 5 counties this rate was less than 5 per cent., in 17 counties it was more than 5 but less than 10, and in 11 it was 10 per cent. or more.

In the larger burghs taken collectively the illegitimate rate was 6·9; in the smaller burghs, 6·9; and in the county districts, 8·1. Compared with that of the previous quarter the rate of the larger burghs is 0·5 more; of the smaller burghs, 0·4 more; and of the county districts, 1·1 more.

In the larger burghs taken individually this rate varied from 11·1 in Aberdeen, 10·9 in Ayr, and 10·1 in Perth, to 3·3 in Clydebank, 3·8 in Motherwell, 4·4 in Coatbridge, and 4·5 in Greenock. In Glasgow it was 6·2, and in Edinburgh, 9·2.

In burghs with populations of between 10,000 and 30,000 the quarterly illegitimate rate varied from 17·3 per cent. in Forfar, 13·6 in Inverness, 11·5 in Fraserburgh, 11·3 in Alloa, and 10·3 in Hawick, to 0 in Borrowstounness, 1·1 in Johnstone, 2·1 in Musselburgh, 2·6 in Port-Glasgow, and 2·8 in Grangemouth and in Barrhead.

In county districts with populations of more than 10,000 this rate varied from 19·6 in Deeside District of Aberdeen, 18·3 in Turriff District of Aberdeen, 18·0 in Keith District of Banff, and 17·1 in Central District of Perth, to 0 in Lorn District of Argyll, 2·7 in Dunfermline District of Fife, 3·4 in Western District of Dumbarton, and 3·6 in Upper District of Renfrew, and in Lower Ward District of Lanark.

The average number of births registered daily in July was 304; in August, 294; and in September, 286. The monthly birth-rate in Scotland in July was 23·1; in August, 22·3; and in September, 21·7. Compared with the rate of the corresponding month of last year, that of July is 0·1 less, while that of August is 0·5 more, and that of September is of the same amount.

The quarterly birth-rate in England and Wales was 21·7, which is 0·7 less than the Scottish rate.

MARRIAGES.

Marriages registered in Scotland during the quarter numbered 7762. They are 129 more than registered in the previous quarter, but are 1883 fewer than registered in the third quarter of last year, 1288 less than the mean of the numbers of the third quarters of the preceding five years, and 900 less than the mean of those of the preceding ten years. It is the smallest number of marriages registered in a third quarter since 1897.

The marriage-rate of the quarter was 6·4 per thousand. It is the same as that of the previous quarter, but is 1·6 less than that of the third quarter of last year, 1·2 less than the mean of those of the third quarters of the preceding five years, and 0·9 less than the mean of those of the preceding ten years.

In the counties, burghs included, the quarterly marriage-rate ranged from 8·7 in Midlothian, 7·8 in Lanark, 7·4 in Clackmannan, and 6·6 in Renfrew and in Forfar, to 1·9 in Bute, 3·0 in Sutherland, 3·1 in Argyll, and 3·2 in Shetland and in Berwick.

The quarterly marriage-rate in the larger burghs taken collectively was 8·2; in the smaller burghs, 6·2; and in the county districts, 3·7. Compared with that of the third quarter of last year, that of the larger burghs is 2·6

TABLE II.—Number of Births, Deaths, and Marriages in Scotland, and their Proportion to the Population, estimated to the middle of each year, during each Quarter of the Years 1906 to 1916 inclusive.

	1906		1907		1908		1909		1910		1911		1912		1913		1914		1915		1916	
	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.
FIRST QUARTER.																						
Births,	32976	29.0	31508	27.5	32503	27.9	32373	27.9	30422	26.1	30710	26.1	30272	25.6	29825	25.6	30656	26.3	31008	26.3	27371	22.8
Deaths,	20488	18.0	22635	19.8	23997	20.6	21469	18.5	20605	17.7	19794	16.9	20671	17.5	21270	18.2	20654	17.7	24981	21.2	19517	16.3
Marriages,	7302	6.4	7268	6.3	7591	6.5	7111	6.1	7317	6.3	6758	5.8	6994	5.9	7341	6.7	8631	7.4	7993	6.8	8602	7.2
Mean Temperat.	37.9		39.0		38.8		37.9		38.7		39.4		39.4		38.9		39.8		38.2		39.5	
SECOND QUARTER.																						
Births,	34960	30.4	34511	29.8	35611	30.5	34671	29.6	33812	28.6	32935	27.7	32221	27.3	32198	27.3	33009	28.0	30809	25.8	29928	25.0
Deaths,	19306	16.8	20119	17.4	19499	16.7	18478	15.8	18593	15.8	18029	15.2	17728	15.0	18143	15.4	18169	15.4	20414	17.1	18261	15.2
Marriages,	8699	7.6	8864	7.7	8813	7.6	8171	7.0	7928	6.7	8567	7.2	8209	7.0	8503	7.2	9088	7.7	9244	7.8	7633	6.4
Mean Temperat.	48.7		47.4		48.9		48.6		48.7		50.3		49.8		49.1		50.5		48.8		48.2	
THIRD QUARTER.																						
Births,	32109	27.6	31427	26.8	32612	27.7	31186	26.3	30061	25.2	29653	24.7	30166	25.3	29487	24.7	30336	25.5	26797	22.2	27150	22.4
Deaths,	16439	14.1	15721	13.4	16325	13.9	14964	12.6	15331	12.8	16149	13.4	15219	12.8	16194	13.6	16213	13.6	15929	13.2	15024	12.4
Marriages,	8576	7.4	8994	7.7	8044	6.8	7777	6.6	7975	6.7	8434	7.0	8778	7.4	9037	7.6	9358	7.9	9643	8.0	7762	6.4
Mean Temperat.	56.0		54.2		55.2		54.5		55.1		57.1		53.1		55.6		56.4		55.5		56.0	
FOURTH QUARTER.																						
Births,	31875	27.4	31343	26.8	30611	26.0	30352	25.6	29705	24.9	28513	23.7	30057	25.2	29006	24.3	29933	25.1	25590	21.2		
Deaths,	19352	16.6	18792	16.0	18018	15.3	19633	16.6	17716	14.8	17760	14.8	18719	15.7	17462	14.6	18515	15.5	20305	16.8		
Marriages,	8346	7.3	8134	6.9	7135	6.1	7033	5.9	7646	6.4	8052	6.7	8529	7.1	8310	7.0	7972	6.7	9385	7.8		
Mean Temperat.	43.2		42.5		45.3		40.7		42.3		42.3		42.4		44.3		42.8		40.1			
YEAR.																						
Population	4,620,720		4,649,586		4,678,629		4,707,858		4,737,268		4,749,673		4,741,077		4,728,132		4,747,167		4,785,598			
Births,	131920	28.5	128789	27.7	131337	28.1	128582	27.3	124000	26.2	121811	25.6	122716	25.9	120516	25.5	123934	26.1	114204	23.9		
Deaths,	75585	16.4	77267	16.6	77839	16.6	74594	15.8	73245	15.3	71732	15.1	72337	15.3	73069	15.5	73557	15.5	81629	17.1		
Marriages,	33123	7.2	33260	7.2	31533	6.8	30092	6.4	30866	6.5	31811	6.7	32510	6.9	33691	7.1	35049	7.4	36265	7.6		

less, that of the smaller burghs is 1·1 less, and that of the county districts is 0·3 less.

The average number of marriages registered daily in July was 102; in August, 77; and in September, 73. The monthly marriage-rate in July was 7·8; in August, 5·9; and in September, 5·6. Last year these three marriage-rates were 10·1, 6·8, and 7·0 respectively.

DEATHS.

Deaths registered in Scotland during the quarter numbered 15,024. They are 3237 less than in the previous quarter, 905 less than in the third quarter of last year, 919 less than the mean of the numbers in the third quarters of the preceding five years, and 825 less than that of those of the preceding ten years.

The death-rate of the quarter was 12·4 per thousand. It is 2·8 less than that of the previous quarter, 0·8 less than that of the corresponding quarter of last year, 0·9 less than the mean of those of the third quarters of the preceding five years, and the same amount less than the mean of those of the preceding ten years. It is the lowest quarterly Scottish death-rate yet recorded.*

In the Divisions of the Counties the quarterly death-rate ranged from 15·0 in the Northern, 13·1 in the North-Western, and 12·7 in the Southern, to 11·6 in the North-Eastern, 11·8 in the South-Eastern, and 11·9 in the East-Midland. In the South-Western it was 12·5; and in the West-Midland, 12·0.

In the counties, burghs included, the death-rate varied from 17·0 in Orkney, 15·8 in Argyll, 15·4 in Shetland, 15·3 in Bute, and 14·9 in Caithness, to 7·1 in Peebles, 9·5 in Linlithgow, 9·8 in Kincardine, 10·2 in Fife, and 10·3 in Berwick.

In the larger burghs taken collectively this rate was 12·6; in the smaller burghs, 12·2; and in the county districts, 11·8. Compared with the death-rate of the third quarter of last year, that of the larger burghs is 1·0 less, that of the smaller burghs 1·3 less; and that of the county districts 0·3 less.

In the larger burghs taken individually this rate varied from 14·4 in Greenock, 13·1 in Glasgow, 13·0 in Dundee, and 12·7 in Edinburgh, to 9·9 in Clydebank, 10·0 in Motherwell, 10·2 in Falkirk, and 10·6 in Hamilton. In Aberdeen this rate was 11·2, and in Paisley, 12·5.

In burghs with populations of between 10,000 and 30,000 the quarterly death-rate varied between 18·9 in Irvine, 17·8 in Inverness, 16·1 in Stirling, 16·0 in Dumfries, and 15·3 in Port-Glasgow, to 6·9 in Cowdenbeath, 7·4 in Grangemouth, 7·6 in Borrowstounness, 7·9 in Buckhaven Methil and Innerleven, 8·7 in Peterhead, and 8·9 in Fraserburgh.

In the county districts with populations of more than 10,000 this rate varied from 18·6 in Mid-Ross District of Ross and Cromarty, 17·9 in County District of Caithness, 16·6 in Annan District of Dumfries, 16·4 in Mainland District of Shetland, and 15·3 in Rhins District of Wigtown, to 7·6 in Lower Ward District of Lanark, 8·1 in Turriff District of Aberdeen,

* In the Report of the third quarter of the year 1909 the death-rate was stated as 12·2, but on revision of population estimates after the taking of the 1911 Census that statement was amended, and the rate given as 12·6.

8·2 in Central District of Stirling, 8·2 in Eastern District of Stirling, and 9·6 in Upper District of Renfrew.

The average number of deaths registered daily in July was 160; in August, 159; and in September, 171.

The monthly death-rate in July was 12·1; in August, 12·1; and in September, 13·0. Compared with the corresponding rate of last year, the July death-rate is 1·8 less; the August death-rate is 0·5 less; and the September death-rate is 0·1 less.

The quarterly death-rate in England and Wales was 11·2, which is 1·2 less than the Scottish rate.

AGES OF THOSE DYING.

Of the 15,024 persons whose deaths were registered during the quarter, 3782, or 25·2 per cent., were children of less than five years old, 6659, or 44·3 per cent., were persons of more than five but less than sixty-five years old, and 4577, or 30·5 per cent., were persons of more than sixty-five. In 6 instances the age at death was not recorded. Compared with the number in the previous quarter, deaths of children of under five are 722 fewer; of persons of between five and sixty-five, 1202 fewer; and of persons of over sixty-five, 1299 fewer. Compared with the number in the third quarter of last year, deaths under five are 544 fewer, and those at ages between five and sixty-five are 434 fewer, but those at ages over sixty-five are 71 more.

Deaths of children of less than one year old numbered 2425. They are 133 fewer than in the previous quarter, and 259 fewer than in the third quarter of last year. They are equal to an infantile mortality rate of 89 per thousand registered births, which rate is 4 more than that of the previous quarter, but 11 less than that of the third quarter of last year.

In the Divisions of the Counties this rate varied from 102 in the South-Western, and 86 in the Southern, to 62 in the North-Western, and 64 in the Northern. In the North-Eastern it was 80; in the West-Midland, 80; in the East-Midland, 75; and in the South-Eastern, 75.

In the counties, burghs included, this rate ranged from 119 in Clackmannan, 108 in Lanark, 107 in Dumfries, 96 in Elgin, and 93 in Ayr and in Orkney, to 34 in Shetland, 38 in Sutherland, 41 in Kincardine, 42 in Ross and Cromarty, and 50 in Berwick.

In the larger burghs the infantile mortality rate ranged from 127 in Hamilton, 114 in Glasgow, 109 in Ayr, and 101 in Coatbridge, to 65 in Leith and in Kilmarnock, 75 in Paisley, and 79 in Clydebank and in Motherwell. In Edinburgh this rate was 80; in Dundee, 96; and in Aberdeen, 95.

In burghs with population of 10,000 to 30,000 this rate varied from 190 in Dumfries, 159 in Kirkintilloch, 145 in Stirling, 132 in Alloa, and 127 in Rutherglen, to 29 in Hawick, 31 in Montrose, 34 in Borrowstounness, 47 in Peterhead, and 56 in Barrhead.

In county districts with populations of more than 10,000 this rate varied from 125 in Ellon District of Aberdeen, 123 in Northern District of Ayr, 115 in Annan District of Dumfries, and 111 in Elgin District of Elgin and in Ayr District of Ayr, to 13 in County District of Sutherland, 24 in Central District of Perth, and 30 in Central District of Stirling.

The infantile mortality rate of the quarter in England and Wales was 79, which is 10 less than the Scottish rate.

CAUSES OF DEATH.

Of the 15,024 deaths registered during the quarter, 1339, or 8·9 per cent., were ascribed to one or other of the principal epidemic diseases, and included 38 from enteric fever, 209 from measles, 117 from scarlet fever, 156 from whooping-cough, 144 from diphtheria, and 675 from the diarrhoeas of childhood. Collectively these deaths are 121 fewer than in the previous quarter, and 483 fewer than in the third quarter of last year. Compared with the number in the previous quarter, deaths from measles are 391 fewer, from whooping-cough 126 fewer, from scarlet fever 29 fewer, and from diphtheria 22 fewer, but those from enteric fever are 11 more, and those from the diarrhoeas of childhood are 436 more.

The quarterly death-rate from the principal epidemic diseases was 1·1 per thousand, which is 0·1 less than that of the previous quarter, and 0·4 less than that of the third quarter of last year. The quarterly death-rate from enteric fever was 3 per 100,000; from measles, 17; from scarlet fever, 10; from whooping-cough, 13; from diphtheria, 12; and from the diarrhoeas of childhood, 56.

In the counties, burghs included, the death-rate from these epidemic diseases varied from 1·7 per 1000 in Lanark, 1·5 in Dumbarton, 1·4 in Nairn, and 1·3 in Renfrew, to 0 in Peebles and in Kinross, 0·1 in Roxburgh, and 0·2 in Selkirk and in Sutherland. In the larger burghs this rate ranged from 1·8 in Glasgow and in Leith, 1·7 in Clydebank, and 1·6 in Greenock, to 0·4 in Perth, 0·5 in Kilmarnock, and 0·6 in Aberdeen, in Edinburgh, and in Kirkcaldy. In burghs with populations of from 10,000 to 30,000 relatively high epidemic diseases death-rates occurred in Irvine (3·2), in Stirling (2·8), in Port-Glasgow (2·4), in Dumbarton (2·2), and in Dumfries (2·1). County districts with populations of over 10,000 in which this rate was relatively high were Middle Ward District of Lanark (2·1), Ayr District of Ayr (1·8), Eastern District of Dumbarton (1·6), Mid-Ross District of Ross and Cromarty (1·5), and Western District of Dumbarton (1·5).

Deaths attributed to epidemic diseases other than those named above include 4 from typhus fever, 24 from influenza, 20 from erysipelas, and 41 from cerebro-spinal meningitis.

Deaths from all forms of tuberculous disease numbered 1669, and constituted 11·1 per cent. of the total deaths of the quarter. These deaths are 604 fewer than in the previous quarter, and 3 fewer than in the third quarter of last year. They are equal to an annual death-rate of 138 per 100,000, which is 52 less than in the previous quarter, and 1 less than in the third quarter of last year. These deaths included 1061 from phthisis, 220 from tuberculous meningitis, 194 from abdominal tuberculosis, and 194 others. Compared with the number in the previous quarter, deaths from phthisis are 492 fewer, from tuberculous meningitis 40 fewer, and from abdominal tuberculosis 24 fewer. The quarterly death-rate from phthisis was 88 per 100,000; from tuberculous meningitis, 18; and from abdominal tuberculosis, 16.

Deaths from malignant disease numbered 1341, constituted 8·9 per cent of the total, and equal an annual death-rate of 111 per 100,000. These

deaths are 21 more than in the previous quarter, but 49 fewer than in the third quarter of last year.

Deaths from apoplexy numbered 1060, and from heart disease 1534, the former being 99, and the latter 302, less than in the previous quarter.

Deaths from pneumonia numbered 715, constituted 4·8 per cent. of the total, and equal an annual death-rate of 59 per 100,000. They are 737 fewer than in the previous quarter, and 182 fewer than in the third quarter of last year. Deaths from bronchitis numbered 562, constituted 3·7 per cent. of the total, and equal an annual death-rate of 46 per 100,000. They are 575 fewer than in the previous quarter, and 24 fewer than in the corresponding quarter of last year.

Deaths from diseases and accidents of pregnancy and childbirth numbered 139; they are 7 fewer than in the previous quarter, and 12 fewer than in the third quarter of last year. Births during the quarter numbered 27,150, and these deaths are equal to a death-rate of 5·1 per 1000 registered births. This rate is 0·2 more than in the previous quarter, but 0·5 less than in the third quarter of last year.

Deaths attributed to violent causes numbered 848, constituted 5·6 per cent. of the total, and equal an annual death-rate of 70 per 100,000. They are 87 more than in the previous quarter, but 8 fewer than in the third quarter of last year. Of these deaths 67 were attributed to suicide, 10 to homicide, 97 to war injuries, and 674 to accident.

Deaths of which the cause was ill-defined numbered 248, while deaths of which the cause was not specified, or merely specified as due to natural causes, numbered 94. The former included 174 attributed to heart failure, 38 to syncope, 6 to dropsy, 4 to "sudden death," 2 to teething, and 24 others.

TABLE A.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF THE COUNTIES OF SCOTLAND
DURING THE QUARTER ENDING 30TH SEPTEMBER 1916.

COUNTIES.	Estimated Population Middle of 1916.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per 100 Births.	Infantile Mor- tality Rate per 1000 Births.
		Births.	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
SCOTLAND	4,822,200	22·4	6·4	12·4	1·1	7·3	89
Aberdeen	304,800	21·4	5·8	11·5	0·6	12·6	85
Argyll	63,100	15·4	3·1	15·8	0·3	11·0	61
Ayr	265,200	24·6	5·2	12·5	1·1	7·6	93
Banff	58,100	22·3	3·8	12·3	0·3	12·3	77
Berwick	27,500	17·4	3·2	10·3	0·3	10·8	50
Bute	16,900	18·1	1·9	15·3	0·9	9·1	78
Caithness	29,400	17·3	5·1	14·9	0·5	9·4	70
Clackmannan	29,000	19·6	7·4	13·6	0·8	7·0	119
Dumbarton	143,100	24·5	5·3	11·6	1·5	4·8	91
Dumfries	69,100	22·5	5·9	13·4	1·1	9·0	107
Edinburgh (Midlothian)	518,900	18·9	8·7	12·5	0·9	8·0	80
Elgin	40,400	21·5	5·6	13·4	0·5	14·2	96
Fife	278,500	20·9	4·5	10·2	0·6	5·3	64
Forfar	277,100	19·9	6·6	12·9	0·8	9·5	84
Haddington	43,200	23·4	4·4	11·0	0·8	7·1	63
Inverness	81,200	16·5	5·4	14·1	0·8	11·3	80
Kincardine	38,700	25·1	3·9	9·8	0·3	14·8	41
Kinross	7,400	21·0	5·9	12·4	0·0	5·1	51
Kirkcudbright	35,800	19·4	4·4	12·4	0·3	9·1	69
Lanark	1,578,200	25·4	7·8	12·5	1·7	6·0	108
Linlithgow	82,300	26·5	3·7	9·5	0·9	5·3	56
Nairn	8,800	18·5	6·3	11·3	1·4	4·9	73
Orkney	23,400	21·9	4·8	17·0	0·8	3·9	93
Peebles	14,500	12·6	3·6	7·1	0·0	10·9	87
Perth	119,700	17·6	4·5	13·1	0·7	9·8	72
Renfrew	291,600	25·1	6·6	12·6	1·3	4·0	77
Ross and Cromarty	71,700	17·0	3·5	12·0	0·8	7·8	42
Roxburgh	43,900	16·0	5·1	11·2	0·1	10·2	51
Selkirk	23,900	13·0	4·0	11·0	0·2	10·3	90
Shetland	26,300	13·5	3·2	15·4	0·3	4·5	34
Stirling	161,800	21·5	4·7	10·6	0·9	6·7	74
Sutherland	18,500	17·0	3·0	11·8	0·2	8·9	38
Wigtown	30,000	22·2	3·9	13·8	0·8	11·4	90

TABLE B.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL BURGHS IN SCOTLAND HAVING CENSAL POPULATIONS OF OVER 30,000 DURING THE QUARTER ENDING 30TH SEPTEMBER 1916.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1916.	Rates per 1000 of Estimated Population.				Illegitimate Births per 100 Births.	Infantile Mortality Rate per 1000 Births.
		Births.	Marriages.	Deaths.	Deaths from Principal Epidemic Diseases.		
Glasgow	1,091,600	24·3	8·8	13·1	1·8	6·2	114
Edinburgh	329,200	16·8	10·9	12·7	0·6	9·2	80
Dundee	180,300	19·8	7·3	13·0	1·0	8·6	96
Aberdeen	165,600	21·3	7·5	11·2	0·6	11·1	95
Paisley	90,800	21·7	7·1	12·5	1·3	4·6	75
Leith	82,100	23·3	6·2	12·4	1·8	6·3	65
Greenock	77,700	29·6	7·6	14·4	1·6	4·5	87
Coatbridge	45,600	27·8	5·8	12·0	1·5	4·4	101
Motherwell	42,100	27·4	6·2	10·0	1·2	3·8	79
Kirkcaldy	40,900	18·1	3·8	10·7	0·6	8·6	91
Hamilton	39,100	24·0	4·5	10·6	1·1	7·2	127
Clydebank	45,700	28·9	5·1	9·9	1·7	3·3	79
Perth	36,400	17·4	7·9	11·9	0·4	10·1	82
Kilmarnock	37,300	23·1	6·1	11·3	0·5	6·5	65
Falkirk	34,100	20·4	6·1	10·2	0·8	5·7	86
Ayr	33,500	22·8	5·7	12·1	0·9	10·9	109

TABLE C.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL BURGHS IN SCOTLAND HAVING CENSAL POPULATIONS OF BETWEEN 10,000 AND 30,000 DURING THE QUARTER ENDING 30TH SEPTEMBER 1916.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1916.	Rates per 1000 of Estimated Population.				Illegitimate Births per 100 Births.	Infantile Mortality Rate per 1000 Births.
		Births.	Marriages.	Deaths.	Deaths from Principal Epidemic Diseases.		
Airdrie	24,100	28·2	8·4	11·2	0·7	8·2	94
Alloa	11,400	18·5	9·1	10·1	0·3	11·3	132
Arbroath	18,700	18·7	6·4	15·1	0·6	8·0	80
Barrhead	11,500	24·8	5·5	11·0	1·4	2·8	56
Borrowstounness	11,100	21·2	6·1	7·6	0·0	0·0	34
Buckhaven, Methil, and Innerleven	17,600	21·9	3·4	7·9	0·5	8·2	62
Cowdenbeath	16,100	23·2	3·5	6·9	0·7	3·2	74
Dumbarton	21,800	29·0	7·3	12·4	2·2	5·7	107
Dumfries	15,400	20·4	12·7	16·0	2·1	6·3	190
Dunfermline	29,200	26·1	8·7	12·8	0·5	4·7	73
Forfar	10,000	20·7	9·6	13·5	0·0	17·3	77
Fraserburgh	10,700	22·6	6·7	8·9	0·7	11·5	98
Galashiels	14,200	14·3	4·2	11·2	0·3	9·8	78
Grangemouth	10,300	13·9	3·5	7·4	0·0	2·8	83
Hawick	15,800	17·2	5·6	13·1	0·0	10·3	29
Inverness	20,600	24·1	12·7	17·8	1·5	13·6	104
Irvine	9,900	29·7	6·8	18·9	3·2	9·5	122
Johnstone	11,800	30·6	10·1	11·1	0·7	1·1	110
Kirkintilloch	12,000	20·9	4·3	13·6	0·3	9·5	159
Montrose	9,700	26·3	8·2	13·6	0·0	9·4	31
Musselburgh	17,100	22·3	4·9	9·8	0·9	2·1	115
Peterhead	13,800	24·8	5·5	8·7	1·7	3·5	47
Port-Glasgow	18,200	34·2	7·9	15·3	2·4	2·6	71
Renfrew	13,500	24·1	3·8	9·7	1·5	3·7	61
Rutherglen	25,900	20·6	8·5	9·5	0·9	3·7	127
Stirling	21,500	20·4	6·9	16·1	2·8	8·2	145
Wishaw	26,100	29·0	5·6	10·2	0·8	4·7	89

TABLE D.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL COUNTY PUBLIC HEALTH DISTRICTS IN SCOTLAND HAVING CENSAL POPULATIONS OF OVER 10,000 DURING THE QUARTER ENDING 30TH SEPTEMBER 1916.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1916.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per 100 Births.	Infantile Mor- tality Rate per 1000 Births.
		Births	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
ABERDEEN COUNTY.							
Aberdeen	22,200	16·6	1·8	10·2	0·2	14·0	75
Deer	26,200	23·8	3·5	11·2	0·3	16·6	32
Deeside	11,300	16·1	1·4	11·6	0·7	19·6	65
Ellon	12,700	27·6	2·8	13·2	0·9	13·6	125
Garioch	12,900	21·9	1·2	13·9	0·6	11·3	85
Turriff	10,300	27·5	3·5	8·1	0·4	18·3	56
ARGYLL COUNTY.							
Lorn	9,500	16·0	2·1	14·3	0·0	0·0	53
AYR COUNTY.							
Ayr	41,500	29·4	4·1	12·2	1·8	9·5	111
Carrick	12,500	20·0	4·1	11·4	1·0	11·1	79
Kilmarnock	22,500	23·2	4·6	12·7	0·9	3·8	76
Northern	44,900	23·0	5·4	13·5	1·2	7·7	123
BANFF COUNTY.							
Banff	15,800	27·2	2·5	11·1	0·3	9·3	93
Keith	11,100	21·8	1·4	10·3	0·7	18·0	33
CAITHNESS COUNTY.							
Caithness	17,400	20·6	4·4	17·9	0·7	10·0	89
CLACKMANNAN COUNTY.							
Clackmannan	9,400	24·8	5·1	14·3	0·8	5·1	85
DUMBARTON COUNTY.							
Eastern	22,900	24·4	4·0	13·0	1·6	5·7	78
Western	27,163	21·4	6·3	12·7	1·5	3·4	103
DUMFRIES COUNTY.							
Annan	9,800	31·7	7·3	16·6	0·8	9·0	115
Thornhill	11,300	24·3	1·1	12·3	0·0	8·7	87
EDINBURGH (MIDLOTHIAN) COUNTY.							
Calder	17,800	28·4	5·1	12·8	0·7	8·7	55
Lasswade	24,700	24·3	1·9	11·3	1·0	5·3	79
Suburban	24,900	16·2	3·4	9·8	0·2	10·9	99
ELGIN COUNTY.							
Elgin	19,900	21·5	3·4	13·8	0·6	13·9	111
FIFE COUNTY.							
Cupar	15,000	17·8	2·4	10·9	0·3	7·5	45
Dunfermline	31,900	28·0	5·5	12·0	0·2	2·7	36
Kirkcaldy	49,000	22·6	3·5	9·7	1·3	6·3	86
St Andrews	14,800	14·7	4·0	10·2	0·0	7·3	73

TABLE D.—continued.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1916.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per 100 Births.	Infantile Mor- tality Rate per 100 Births.
		Births.	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
FORFAR COUNTY.							
Brechin	11,900	21·1	5·4	10·7	0·3	6·3	63
Forfar	10,200	22·2	2·7	11·3	0·4	7·0	53
HADDINGTON COUNTY.							
Western	16,900	26·3	4·0	10·1	1·2	5·4	63
INVERNESS COUNTY.							
Skye	12,000	15·6	2·3	14·6	1·0	4·3	43
LANARK COUNTY.							
Lower	30,700	21·9	4·0	7·6	0·8	3·6	77
Middle	203,800	30·9	5·0	12·1	2·1	5·6	102
Upper	42,100	25·0	4·4	9·9	0·7	7·5	64
LINLITHGOW COUNTY.							
Bathgate	33,300	32·3	3·0	9·8	1·1	5·9	56
Linlithgow	15,600	23·3	4·1	10·7	0·8	8·8	88
PERTH COUNTY.							
Central	9,500	17·1	2·1	12·1	1·3	17·1	24
Highland	12,000	16·3	4·0	14·0	1·0	8·2	61
Perth	19,800	20·3	3·0	14·2	0·6	8·9	89
Western	9,600	15·4	2·5	11·2	0·8	10·8	54
RENFREW COUNTY.							
Upper	37,300	20·7	4·9	9·6	0·6	3·6	72
Lower	22,500	19·1	4·6	13·3	0·5	5·6	46
ROSS AND CROMARTY COUNTY.							
Easter-Ross	9,400	18·1	3·8	13·1	0·8	9·3	47
Lews	24,800	17·2	0·6	10·0	0·8	5·6	47
Mid-Ross	10,700	20·0	2·2	18·6	1·5	13·0	56
SHETLAND COUNTY.							
Mainland	17,300	11·7	0·9	16·4	0·5	5·9	39
STIRLING COUNTY.							
Central	28,300	23·6	3·4	8·2	0·6	4·2	30
Eastern	40,600	24·4	4·6	8·2	0·6	10·0	64
Western	11,300	18·6	3·2	11·6	0·4	5·7	57
SUTHERLAND COUNTY.							
Sutherland	17,700	17·3	2·7	11·9	0·2	9·1	13
WIGTOWN COUNTY.							
Rhins	11,200	31·0	2·5	15·3	0·0	14·9	46

TABLE E.—continued.

		All Ages.	Age.											Age not Stated.
			-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.	
II. DISEASES OF NERVOUS SYSTEM.														
60	Encephalitis	19	2	2	...	1	4	1	2	2	3	...	2	...
61	(a) Cerebro-spinal Meningitis . . .	41	12	9	4	6	7	...	...	...	3	...	...	...
	(c) Meningitis, Basal, Nature un- specified (b)	219	62	85	23	11	14	6	9	4	5	...	...	...
62	Locomotor Ataxy	21	...	...	...	...	...	1	3	5	7	4	1	...
63	Other Diseases of Spinal Cord . . .	97	1	4	1	4	7	9	12	11	12	24	12	...
64	Cerebral Hæmorrhage, Apoplexy . .	1060	2	1	1	2	3	8	33	113	259	349	289	...
65	Softening of Brain	68	...	...	...	...	...	1	3	1	14	19	30	...
66	(a) Hemiplegia	125	...	1	1	...	1	1	6	13	26	46	30	...
	(c) Paralysis, Cause or Nature un- specified (b)	17	...	...	...	...	...	2	2	1	5	5	2	...
67	General Paralysis of Insane	50	...	...	...	...	3	8	12	18	4	3	2	...
68	Other Insanity	42	...	...	...	...	1	3	11	6	9	7	5	...
69	Epilepsy	73	4	4	1	2	12	16	5	10	10	7	2	...
71	Convulsions (not Puerperal) (70) . .	150	110	36	3	1	...	...	...	...	...	...	...	...
72	Chorea	2	...	...	...	...	1	...	...	...	1	...	...	...
73	Neuralgia, Neuritis	12	...	...	...	...	...	...	2	3	1	6	...	...
74	(c) Cerebral Tumour	26	...	1	1	2	2	3	4	7	4	...	2	...
	(d) Other Diseases of Nervous System (a, b)	27	2	...	...	2	...	1	1	3	5	5	8	...
75	Diseases of Eye and Annexa . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...
76	(a) Mastoid Diseases	9	2	1	3	...	2	1	...	...	...	...	...	...
	(b) Diseases of Ear	20	6	3	1	2	2	4	1	...	1	...	...	...
III. DISEASES OF CIRCUL- ATORY SYSTEM.														
77	Pericarditis	8	...	...	2	...	3	...	...	1	2	...	...	...
78	Acute Endocarditis	30	...	1	3	4	8	3	3	5	3	...	...	...
79	(a) Valvular Disease	686	3	1	6	9	28	44	54	79	156	177	129	...
	(b) Fatty Degeneration of Heart . . .	61	...	...	...	...	...	...	1	7	12	29	12	...
	(c) Other Organic Diseases of Heart	705	5	3	1	3	10	12	22	71	133	230	215	...
80	Angina Pectoris	44	...	...	...	...	...	...	3	2	8	18	13	...
81	(a) Aneurysm	35	...	...	...	...	1	1	3	9	11	7	3	...
	(b) Arterio-sclerosis	85	...	...	...	...	...	...	...	6	5	27	47	...
	(c) Other Diseases of Arteries . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...
82	(a) Cerebral Embolism, Thrombosis	126	...	...	...	...	3	2	7	12	28	31	43	...
	(b) Embolism and Thrombosis, not Cerebral	29	...	1	...	...	1	5	2	8	4	5	3	...
83	Diseases of Veins	8	...	...	...	...	...	1	1	...	1	4	1	...
84	(a) Lymphatism, Status Lymphaticus	3	2	1	...	...	...	...	...	...	...	...	...	...
	(b) Other Dis. of Lymphatic System	4	2	...	...	...	...	...	...	...	1	...	1	...
85	Hæmorrhage, Other Diseases of Circulatory System	6	2	...	...	...	...	...	1	...	1	1	1	...
IV. DISEASES OF RESPIR- ATORY SYSTEM.														
86	Diseases of Nose	8	2	...	1	...	2	...	1	1	...	...	1	...
87	(b) Laryngitis	12	4	4	1	...	...	...	...	1	1	1	...	...
	(c) Other Diseases of Larynx (a) . . .	5	2	1	...	...	...	...	...	...	...	2	...	...
88	Diseases of Thyroid	6	...	...	...	...	...	...	1	2	2	1	...	...
90	Bronchitis (89)	562	74	38	5	3	4	5	25	40	87	128	153	...
91	Broncho-pneumonia	280	101	96	7	2	3	4	8	10	15	18	16	...
92	Pneumonia	435	51	66	8	11	20	24	40	46	56	70	43	...
93	Pleurisy	76	1	6	3	...	4	8	4	9	16	16	9	...
94	(a) Pulmonary Apoplexy . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) Pulmonary Congestion (c, d) . . .	46	5	7	2	...	1	3	3	4	2	7	12	...
95	Gangrene of Lung	2	...	...	...	...	1	...	1	...	...	...	...	...
96	Asthma	14	...	...	...	...	1	...	2	1	1	5	4	...
97	Pulmonary Emphysema	4	...	...	...	...	...	...	...	2	...	1	1	...
98	(a) Fibroid Diseases of Lung	17	...	1	...	...	...	...	1	6	5	2	2	...
	(b) Other Diseases of Respiratory System	1	...	...	...	...	...	...	...	...	1	...	...	...

TABLE E.—continued.

		All Ages.	Age.											Age not stated.
			-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.	
V. DIS. OF DIGESTIVE SYSTEM.														
99	Dis. of Mouth, Teeth. Oral Sepsis	4	1	1	...	...	...	1	...	1	...	...	...	...
101	Diseases of Pharynx, Œsophagus, Tonsillitis (100)	21	2	6	1	1	3	1	...	2	2	3	...	...
102	Gastric Ulcer	65	...	1	...	...	5	12	17	11	8	10	1	...
103	Other Dis. of Stomach. Gastritis	167	58	21	5	2	7	1	5	10	17	18	23	...
104	Diarrhœa, Enteritis (under 2 years)	675	540	135	...	...	...	...	...	...	...	...	...	...
105	Diarrhœa, Enteritis (over 2 years)	229	...	57	28	2	8	7	9	18	30	30	40	...
107	Intestinal Parasites (106)	...	...	...	...	...	...	...	...	...	...	...	...	...
108	Appendicitis, Typhlitis	103	...	6	19	19	17	7	6	18	6	3	2	...
109	(a) Hernia	47	3	2	1	...	...	3	4	5	12	12	5	...
	(b) Intestinal Obstruction	93	14	4	4	3	2	5	8	11	10	17	15	...
110	Other Diseases of Intestine	52	1	1	...	1	2	7	8	13	7	6	6	...
111	Acute Yellow Atrophy of Liver	1	...	...	...	...	...	1	...	...	...	...	...	...
112	Hydatids of Liver	1	...	...	...	...	...	...	...	...	1	...	...	...
113	Cirrhosis of Liver	40	...	...	...	...	...	1	8	11	11	8	1	...
114	Gallstones	31	...	...	...	...	1	1	...	9	5	8	7	...
115	Other Diseases of Liver	44	...	...	...	...	3	1	4	9	15	7	5	...
116	Diseases of Spleen	1	...	...	...	...	...	...	...	...	1	...	...	...
117	Peritonitis, cause not specified	26	2	3	2	1	4	4	1	3	3	2	1	...
118	Other Diseases of Digestive System	2	...	1	...	...	...	...	...	1	...	...	...	...
VI. DISEASES OF GENITO- URINARY SYSTEM.														
119	Acute Nephritis	63	4	5	6	...	8	7	10	7	6	5	5	...
120	(a) Bright's Disease	353	...	2	4	2	10	27	39	77	84	82	26	...
	(b) Uræmia	30	...	1	1	...	1	2	1	2	9	8	6	...
122	Other Dis. of Kidney, Chyluria (121)	11	2	1	...	...	3	...	2	...	2	...	1	...
123	Urinary Calculus	9	...	...	...	...	...	...	1	4	...	3	1	...
124	Diseases of Bladder	55	...	1	...	...	...	2	2	8	5	17	20	...
125	Dis. of Urethra, Urinary Abscess	3	...	...	...	...	...	...	1	...	1	...	1	...
126	Diseases of Prostate	47	...	...	...	...	...	...	1	1	4	16	25	...
127	Diseases of Male Genital Organs (not Venereal)	2	1	...	...	...	...	...	...	...	1	...	...	...
128	Menorrhagia, Uterine Hæmorrh- age (not Puerperal)	2	...	...	...	...	...	1	...	1	...	...	...	...
129	Uterine Tumour (non-Cancerous)	16	...	...	...	...	...	2	5	7	1	1	...	...
130	Other Diseases of Uterus	9	...	...	...	...	...	3	3	1	1	1	...	...
131	Cysts, and Other Tumours of Ovary	7	...	...	...	...	1	1	1	...	1	2	1	...
132	Other Dis. of Female Genit. Organs	6	...	...	...	...	1	2	2	1	...	...	...	...
133	Non-Puerperal Diseases of Breast	...	...	...	...	...	...	...	...	...	...	...	...	...
VII. DISEASES OF PREGNANCY AND CHILDBIRTH.														
134	(a) Abortion, Miscarriage	4	...	...	...	...	2	...	2	...	...	...	...	...
	(c) Uncontrollable Vomiting	3	...	...	...	...	1	1	1	...	...	...	...	...
	(d) Ectopic Gestation	...	...	...	...	...	...	...	...	...	...	...	...	...
	(e) Other Diseases and Accidents of Pregnancy (b)	5	...	...	...	...	1	2	1	1	...	...	...	...
135	Puerperal Hæmorrhage	21	...	...	...	...	2	7	12	...	...	...	...	...
136	Other Accidents of Childbirth	12	...	...	...	...	5	5	2	...	...	...	...	...
137	Puerperal Sepsis	47	...	...	...	...	11	23	12	1	...	...	...	...
138	Puerp. Albuminuria, Convulsions	19	...	...	...	...	7	9	3	...	...	...	...	...
139	Puerperal Phlegmasia Alba Dolens, Phlebitis, Embolism	10	...	...	...	...	2	3	5	...	...	...	...	...
140	(a) Puerperal Insanity	1	...	...	...	...	...	...	1	...	...	...	...	...
	(b) Other Puerperal Diseases	17	...	...	...	...	...	6	11	...	...	...	...	...
141	Puerperal Diseases of Breast	...	...	...	...	...	...	...	...	...	...	...	...	...
VIII. DISEASES OF SKIN AND CELLULAR TISSUE.														
142	(a) Senile Gangrene	47	...	...	...	...	...	...	...	1	1	16	29	...
	(b) Noma, Cancrum Oris	2	...	1	...	...	...	...	...	...	...	1	...	...
	(d) Other Gangrene (c)	5	...	...	...	...	...	...	...	1	3	...	1	...
143	Carbuncle, Boil	5	...	...	...	...	...	...	...	...	...	2	3	...
144	Phlegmon, Acute Abscess	33	9	3	...	1	1	3	2	6	7	...	1	...
145	Ulcer, Other Diseases of Skin and Cellular Tissue	26	9	1	...	1	1	1	2	...	...	6	5	...

TABLE E.—continued.

	All Ages.	Age.											Age not stated.
		-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.	
IX. DISEASES OF ORGANS OF LOCOMOTION.													
146 Dis. of Bones (Mastoid excluded)	28	2	1	7	9	2	1	1	2	1	1	1	...
147 Diseases of Joints	6	1	...	1	1	...	1	...	...	...	2	...	...
149 Other Dis. of Locomotor Syst. (148)	...	...	...	...	...	...	...	...	...	...	...	...	...
X. MALFORMATIONS.													
150 Congenital Malformations . . .	127	115	7	1	...	2	1	1	...	...	...	...	...
XI. DISEASES OF EARLY INFANCY.													
151 (a) Premature Birth	466	466	...	...	...	...	...	...	...	...	...	...	...
(b) Congenital Debility, Icterus, Sclerema (c, d, e)	347	347	...	...	...	...	...	...	...	...	...	...	...
152 Other Diseases peculiar to Early Infancy	76	76	...	...	...	...	...	...	...	...	...	...	...
153 Lack of Care . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...
XII. OLD AGE.													
154 (a) Senile Dementia	7	...	...	...	...	...	...	...	...	1	2	4	...
(b) Senile Decay	706	...	...	...	...	...	...	...	...	...	106	600	...
XIII. VIOLENT CAUSES.													
163 Suicide (155-162)	67	...	...	...	...	7	6	15	13	12	9	4	1
164 Poisoning by Food	5	...	1	1	2	...	...	...	1	...	...	...	...
165 Other Accidental Poisonings . .	4	...	1	...	...	1	1	...	...	1	...	...	...
167 Burns and Scalds (166)	76	6	34	7	7	5	3	5	1	3	2	3	...
168 Exposure to Poisonous Vapours .	6	...	1	...	...	1	1	...	2	...	...	1	...
169 Drowning	150	2	13	12	10	23	23	17	21	15	8	2	4
170 Accidents with Fire Arms	10	...	1	...	...	6	3	...	...	...	...	...	...
171 Accidents with Instruments and Weapons	...	...	...	...	...	...	...	...	...	...	...	...	...
172 Accidental Falls	64	...	3	4	...	8	4	5	12	6	11	11	...
173 (a) Accidents in Coal Mines . . .	35	...	...	...	1	9	10	8	5	...	2	...	...
(b) Accidents in Other Mines . . .	1	...	...	...	...	...	...	1	...	...	...	...	...
(c) Accidents in Quarries	2	...	...	...	...	1	...	1	...	...	...	...	...
174 Accidents with Machinery	9	...	...	...	...	4	...	2	1	1	1	...	...
175 (a) Accidents on Railways	35	...	2	1	3	6	8	6	2	5	2	...	...
(b) Acc. with Horses and Vehicles .	10	...	2	1	1	1	1	...	2	1	...	1	...
(c) Accidents with Motor Vehicles .	42	...	5	6	5	8	3	7	3	5	...	...	...
(d) Accidents with Tramways	7	...	1	...	...	1	...	1	1	2	1	...	...
(e) Other crushing Accidents	17	...	3	...	...	4	4	1	3	2	...	...	...
177 Hunger . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...
180 Weather Agencies (178, 179) . .	6	...	...	...	1	1	...	1	...	1	1	1	...
186 (a) Overlaying	9	9	...	...	...	...	...	...	...	...	...	...	...
(b) Suffocation (otherwise)	14	8	...	...	3	...	1	1	...	1	...	...	...
(c) Other Accidents (176, 181, 185)	172	...	15	14	5	14	21	14	19	14	23	33	...
184 Homicide (182, 183)	10	2	...	1	...	2	1	2	...	2	...	...	...
190 Execution . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...
191 War Casualties (not Sickness) . .	97	...	...	...	...	39	44	11	3	...	...	...	...
XIV. ILL-DEFINED CAUSES.													
187 Dropsy	6	...	...	...	...	...	...	...	4	1	1	...	...
188 (a) Syncope	38	...	...	...	...	...	...	4	4	4	15	11	...
(b) Sudden Death (not otherwise defined)	4	1	...	...	...	...	...	...	1	2	...	...	...
189 (a) Heart Failure	174	2	1	...	2	1	9	13	29	35	46	36	...
(c) Teething	2	...	2	...	...	...	...	...	...	...	...	...	...
(e) Other Ill-defined Diseases (b, d)	24	...	11	...	...	1	...	1	1	8	1	1	...
(f) Dis. not Specified, Nat. Causes	94	17	2	1	1	2	6	9	12	15	14	14	1
All Causes	15,024	2425	1357	411	279	832	866	999	1378	1894	2276	2307	6

TABLE F.—ANALYSIS OF MORTALITY IN EACH COUNTY AND PUBLIC HEALTH DISTRICT IN SCOTLAND DURING THE
QUARTER ENDING 30TH SEPTEMBER 1916.

County and Public Health District.	Births (corrected).	Illegitimate Births (corrected)	Marriages.	Deaths.				Deaths of		Deaths from											
				Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria and Croup.	Diarrhœa (under 2 Years).	Tuber- culosis.	Other. Pulmonary.	All Respiratory Diseases (except Phthisis).	Violence.
SCOTLAND . . .	27,150	1971	7762	15,024	1687	1687	15,024	2425	4577	38	4	..	209	117	156	144	675	1061	608	1468	848
Aberdeen County .	1642	207	445	926	125	82	883	139	339	1	..	..	1	4	15	6	21	54	20	79	37
Burghal Districts.																					
*Aberdeen . . .	888	99	313	493	57	30	466	84	153	1	1	..	1	1	6	4	13	33	19	48	20
Ballater . . .	6	1	..	7	2	..	5	1	3	..	..	..	..	..	..	..	..	..	..	1	..
Ellon . . .	8	1	4	5	..	..	5	..	3	..	..	..	..	..	..	..	..	..	..	1	..
Fraserburgh . . .	61	7	18	23	4	5	24	6	8	..	..	..	..	..	..	..	2	1	..	1	..
Huntly . . .	22	5	15	17	4	2	15	1	11	..	..	..	..	..	..	..	..	2	..	..	..
Inverurie . . .	13	2	5	13	2	1	12	..	5	..	..	..	..	..	..	..	..	2	1	..	..
Kintore . . .	2	..	2	3	..	1	4	..	2	..	..	..	..	..	..	..	..	1	..	..	..
Old Meldrum . . .	5	2	1	5	..	..	5	..	3	..	..	..	..	1	..	..	..	1	..	..	..
Peterhead . . .	86	3	19	30	3	3	30	4	9	..	..	..	..	1	3	..	2	1	1	1	1
Rosehearty . . .	10	2	2	3	..	1	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Turriff . . .	12	2	1	8	1	1	8	1	4	..	..	..	..	..	..	..	..	..	..	..	..
County Districts.																					
Aberdeen . . .	93	13	10	90	40	7	57	7	26	..	..	..	..	..	..	1	..	1	..	5	5
Alford . . .	51	8	3	18	..	3	21	4	4	..	..	..	..	..	3	..	..	..	..	3	3
Deer . . .	157	26	23	72	3	5	74	5	40	..	..	..	..	..	..	..	..	..	..	6	1

Deeside	46	9	4	31	4	6	33	3	14	...	...	...	...	...	...	...	...	2	...	3	4
Ellon	88	12	9	40	1	3	42	11	20	...	...	...	...	...	...	...	...	1	...	1	1
Garioch	71	8	4	37	2	10	45	6	17	...	...	...	...	...	...	...	...	...	...	3	1
Huntly	32	6	7	21	...	2	23	3	11	...	...	...	...	...	...	...	...	...	...	4	1
Turriff	71	13	9	21	2	2	21	4	9	...	...	...	...	...	...	...	...	...	...	2	2
Argyll County	245	27	49	256	33	27	250	15	130	1	...	...	...	...	...	...	...	16	4	30	11
Burghal Districts.																					
Campbeltown	33	3	9	25	...	...	25	6	8	...	...	...	...	...	...	...	...	2	...	1	...
Dunoon	23	4	5	56	13	3	46	2	28	...	...	...	...	...	...	...	...	1	...	7	1
Inveraray	1	...	...	3	1	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Lochgilphead	3	...	3	1	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Oban	25	1	7	20	6	4	18	...	5	...	...	...	...	...	...	...	...	3	1	4	1
Tobermory	5	1	1	3	...	1	4	...	1	...	...	...	...	...	...	...	...	...	...	...	...
County Districts.																					
Ardnamurchan	10	1	...	3	...	2	5	...	3	...	...	...	...	...	...	...	...	...	...	...	1
Cowal	19	2	3	22	4	...	18	...	9	...	...	...	...	...	...	...	...	...	...	2	1
Islay	25	7	1	23	...	2	25	1	14	...	...	...	...	...	...	...	...	2	...	5	2
Kintyre	28	3	6	24	...	2	26	2	13	...	...	...	...	...	...	...	...	1	...	3	3
Lorn	38	...	5	26	...	8	34	2	17	...	...	...	...	...	...	...	...	4	...	7	2
Mid-Argyll	16	1	8	32	9	3	26	2	16	...	...	...	...	...	...	...	...	2	...	...	...
Mull	19	4	1	18	...	2	20	...	14	...	...	...	...	...	...	...	...	1	...	...	...
Ayr County	1640	124	349	842	117	105	830	153	242	5	...	...	...	...	...	...	...	64	30	72	38
Burghal Districts.																					
Ardrossan	54	4	6	15	1	1	15	3	3	...	...	...	...	...	...	...	...	...	...	1	1
Ayr	192	21	48	114	22	10	102	21	21	1	...	...	...	...	...	...	...	...	...	13	3
Cumnock and Holmhead	19	...	9	10	...	...	10	1	3	...	...	...	...	...	...	...	...	...	...	...	1
Darvel	20	...	6	9	1	2	10	...	2	...	...	...	...	...	...	...	...	2	1	...	...
Galston	37	...	8	13	...	1	14	3	5	...	...	...	...	...	...	...	...	...	...	3	1
Girvan	21	3	5	17	4	1	14	4	5	...	...	...	...	...	...	...	...	...	...	1	1
Irvine	74	7	17	42	2	7	47	9	10	...	...	...	...	...	...	...	...	6	3	2	3
Kilmarnock	216	14	57	113	21	14	106	14	36	1	...	...	...	...	...	...	...	8	6	12	3
Kilwinning	44	2	12	18	4	5	19	4	6	...	...	...	...	...	...	...	...	1	...	2	1

* Including the portion within the County of Kincardine.

[illegible]

TABLE F.—continued.

County and Public Health District.	Deaths.				Deaths of		Deaths from																														
	Marriages.	Illegitimate Births (corrected.)	Births (corrected).	Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria and Croup.	Diarrhœa (under 2 Years).	Tuber- culosis.		All Respiratory Diseases (except Phthisis).	Violence.																
																		Pulmonary.	Other.																		
																						1	2														
																								1	2												
																										1	2										
																												1	2								
																														1	2						
																																1	2				
																																		1	2		
																																				1	2

Clackmannan County	143	10	54	97	6	8	99	17	31	..	2	1	2	..	2	2	1	..	3	9	3
Burghal Districts.																					
Alloa	53	6	26	30	2	1	29	7	8	..	1	..	..	..	..	..	1	5	5	..
Alva	13	1	8	12	..	2	14	2	8	..	2	..	..	..	..	..	..	..	..	..
Dollar	2	..	1	7	..	..	7	1	2	..	..	..	..	..	..	1	..	..	1	..
Tillicoultry	16	..	7	13	..	2	15	2	2	..	2	..	..	..	..	1	..	..	..	..
County District.																					
Clackmannan	59	3	12	35	4	3	34	5	11	1	1	..	1	..	1	1	..	3	3	2	
Dumbarton County .	883	42	192	408	69	79	418	80	111	7	2	..	10	7	2	1	31	27	15	18	
Burghal Districts.																					
Clydebank	331	11	58	87	5	32	114	26	19	4	1	..	6	4	..	1	8	6	2	7	
Cove and Kilcreggan	..	..	..	4	2	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..
Dumbarton	159	9	40	70	7	5	68	17	17	2	2	..	..	2	..	..	10	8	3	2
Helensburgh	28	3	10	26	3	2	25	1	14	..	..	..	..	..	..	..	1	1	2	2
Kirkintilloch	63	6	13	40	5	6	41	10	12	..	..	..	..	..	..	..	..	4	4	5
Milngavie	15	..	5	5	1	2	6	..	1	..	..	..	..	..	..	..	..	1	1	..

<i>County Districts.</i>	141	8	23	96	38	17	75	11	18	1	...	...	...	2	3	2	2	3	4
Eastern	146	5	43	80	8	15	87	15	28	...	...	...	...	1	6	5	1	6	1
Western																			
Dumfries County	391	35	102	245	28	16	233	42	88	...	...	...	...	1	9	21	8	15	10
<i>Burghal Districts.</i>																			
Annan	26	2	9	13	...	3	16	2	3	...	...	...	...	1	1	...	...	1	...
Dumfries	79	5	49	71	11	2	62	15	19	...	...	...	...	...	...	9	4	3	...
Langholm	15	1	1	6	...	...	6	1	1	...	...	...	...	...	...	1	...	...	...
Lochmaben	8	2	...	7	1	...	6	1	4	...	...	...	...	...	...	1	...	...	...
Lockerbie	10	...	7	7	1	...	6	1	3	...	...	...	...	...	...	...	...	...	...
Moffat	5	...	...	3	...	1	4	...	3	...	...	...	...	...	...	1	...	1	...
Sanquhar	5	...	1	3	1	2	4	1	...	...	...	...	...	...	...	...	...	...	2
<i>County Districts.</i>																			
Annan	78	7	18	40	2	3	41	9	14	...	...	...	...	...	...	3	1	4	2
Dumfries	44	6	4	30	9	2	23	4	9	...	...	...	...	1	1	...	2	1	...
Langholm	12	2	3	11	...	...	11	1	6	...	...	...	...	...	...	1	...	1	1
Lockerbie	40	4	7	20	1	...	19	1	9	...	...	...	...	...	...	2	1	2	2
Thornhill	69	6	3	34	2	3	35	6	17	...	...	...	...	...	...	3	...	2	...
Edinburgh (Midlothian) County	2465	198	1141	1698	323	258	1633	198	536	1	...	...	...	7	25	41	132	179	87
<i>Burghal Districts.</i>																			
Bonnyrigg	17	...	5	16	...	2	18	3	5	...	...	...	...	...	...	2	1	3	1
Dalkeith	43	5	9	29	3	5	31	8	7	...	...	...	...	...	...	4	1	4	3
Edinburgh	1388	128	899	1088	189	156	1055	111	371	...	...	...	...	2	15	25	98	117	45
Lasswade	3	...	2	2	1	...	1	...	1	...	...	...	...	...	6	4	...	...	...
Leith	480	30	127	225	13	43	255	31	68	1	...	...	...	2	...	12	14	31	15
Loanhead	20	...	6	10	...	1	11	3	1	...	...	...	...	...	...	1	...	3	1
Musselburgh	96	2	21	42	4	4	42	11	8	...	...	...	...	2	2	2	1	3	2
Penicuik	17	...	6	9	...	...	9	...	4	...	...	...	...	...	...	...	1	...	...
<i>County Districts.</i>																			
Calder	127	11	23	48	3	12	57	7	14	...	...	...	...	1	...	5	2	7	4
Gala-Water	22	3	10	16	...	7	23	2	9	...	...	...	...	...	1	1	...	1	3
Lasswade	151	8	12	73	15	12	70	12	22	...	...	...	...	...	2	4	2	6	5
Suburban	101	11	21	140	95	16	61	10	26	...	...	...	...	1	...	4	1	4	8

1924	24	4	22	12	9	186	7	7	33	67	7	12	5	5	18	19	67	224	255	55	1389	Forfar County	Arbroath	Brechin	Carnoustie	Dundee	Forfar
Dysart	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Earlsferry	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Elie, Liberty, and Williamsburgh.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Falkland	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Inverkeithing	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kilrenny	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kinghorn	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkcaldy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ladybank and Monkston	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leslie	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leven	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lochgelly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Markinch	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newburgh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newport	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pittenweem	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St Andrews	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tayport	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
County Districts.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cupar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunfermline	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkcaldy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St Andrews	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forfar County	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Burghal Districts.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Arbroath	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brechin	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnoustie	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dundee	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forfar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TABLE F.—continued.

County and Public Health District.	Deaths.				Deaths of		Deaths from												
	Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria and Croup.	Diarrhœa (under 2 Years).	Tuber- culosis.	Other.		All Respiratory Diseases (except Phthisis).	Violence.
													Pulmonary.						
							1
							1
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						

[illegible]

TABLE F.—continued.

County and Public Health District.	Deaths from				Deaths of		Deaths.				Marriages.	Illegitimate Births (corrected).	Births (corrected).
	Violence.	All Respiratory Diseases (except Phthisis).	Tuber- culosis.	Other.	Persons Aged 65 Years and Upwards.	Children under One Year of Age.	Net Number.	Transferred in.	Transferred out.	Registered.			
Kinross County	1	4	1	2	14	2	23	5	3	21	11	2	39
Burghal District.	...	...	...	...	4	...	5	1	...	4	5	...	14
Kinross . . .	1	4	1	2	10	2	18	4	3	17	6	2	25
County District.	6	7	7	10	46	12	112	8	9	113	40	16	175
Kirkcudbright County	1	2	1	...	3	...	6	...	3	9	6	1	10
Burghal Districts.	1	1	...	...	4	2	13	3	...	10	6	1	14
Castle-Douglas	...	1	...	...	2	...	5	...	...	5	1	...	7
Dalbeattie	1	...	...	...	5	2	8	...	2	10	5	...	6
Gatehouse	...	...	...	...	6	3	16	1	1	16	9	3	29
Kirkcudbright	...	...	...	...	...	...	1	...	...	1	...	...	1
Maxwelltown .	...	...	...	...	...	...	...	...	...	...	...	...	...
New Galloway	2	...	...	...	9	2	24	2	2	24	7	3	36
County Districts.	...	1	...	...	4	2	8	...	...	8	...	1	10
Eastern .	...	2	...	...	7	2	18	1	...	18	5	7	50
Northern	...	...	...	...	6	...	13	1	...	12	1	...	12
Southern	...	...	...	...	...	...	...	...	...	...	...	...	...
Western .	...	...	...	...	...	...	...	...	...	...	...	...	...

Lanark County		10,069	600	3076	4926	365	389	4950	1092	1041	9	4	...	95	47	80	34	402	345	249	558	265
<i>Burghal Districts.</i>																						
Airdrie . . .	.	171	14	51	60	...	8	68	16	13	...	...	...	...	...	2	...	2	4	7	8	1
Biggar . . .	.	5	...	1	5	...	2	7	...	3	...	...	...	2	...	...	...	...	...	...	...	...
Coatbridge . . .	.	318	14	66	127	2	13	138	32	24	...	...	...	...	...	9	...	6	11	9	14	9
Glasgow . . .	.	6681	415	2415	3656	277	218	3597	763	764	7	4	...	62	28	40	24	328	271	177	411	186
Hamilton . . .	.	236	17	44	92	6	18	104	30	19	...	...	...	1	1	1	...	8	9	6	9	11
Lanark . . .	.	29	...	7	15	1	2	16	3	5	...	...	...	...	...	...	...	...	...	1	...	...
Motherwell . . .	.	290	11	66	98	...	8	106	23	17	...	...	...	1	7	2	1	2	8	7	14	6
Rutherglen . . .	.	134	5	55	46	3	19	62	17	17	...	...	...	...	...	...	1	5	3	1	8	2
Wishaw . . .	.	190	9	37	57	...	10	67	17	18	...	...	...	2	1	...	...	2	1	3	4	4
<i>County Districts.</i>																						
Lower . . .	.	169	6	31	86	33	6	59	13	17	1	...	...	...	...	1	1	3	...	3	8	3
Middle . . .	.	1581	89	256	585	38	74	621	161	109	1	...	...	26	9	22	6	45	30	31	76	37
Upper . . .	.	265	20	47	99	5	11	105	17	35	...	...	...	1	1	3	1	1	8	4	6	6
Linlithgow County . . .	.	549	29	76	198	37	36	197	31	47	...	...	...	5	1	...	5	7	6	10	30	16
<i>Burghal Districts.</i>																						
Armadales . . .	.	35	...	4	8	...	...	8	1	...	...	...	...	...	...	...	...	1	...	...	4	1
Bathgate . . .	.	51	1	9	19	...	9	28	5	5	...	...	...	...	...	...	...	2	...	3	2	3
Borrowstounness . . .	.	59	...	17	19	2	4	21	2	4	...	...	...	...	...	...	...	...	1	...	7	3
Linlithgow . . .	.	19	3	1	5	...	2	7	...	3	...	...	...	...	...	...	3	...	...	...	1	...
Queensferry . . .	.	13	...	2	9	5	1	5	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Whitburn . . .	.	11	1	2	1	...	3	4	...	3	...	...	...	...	...	...	...	...	...	...	...	...
<i>County Districts.</i>																						
Bathgate . . .	.	270	16	25	69	2	15	82	15	19	...	...	...	5	1	...	1	2	4	3	13	6
Linlithgow . . .	.	91	8	16	68	28	2	42	8	13	...	...	...	...	...	...	1	2	1	4	3	2
Nairn County . . .	.	41	2	14	23	3	5	25	3	8	...	...	...	...	1	...	1	1	2	...	...	...
<i>Burghal District.</i>																						
Nairn . . .	.	22	...	12	12	2	...	10	1	2	...	...	...	...	...	...	...	1	1	...	...	...
<i>County District.</i>																						
Nairn . . .	.	19	2	2	11	1	5	15	2	6	...	...	...	...	1	...	1	...	1	...	...	...

TABLE F.—continued.

County and Public Health District.	Deaths.				Deaths of		Deaths from													
					Persons Aged 65 Years and Upwards.	Children under One Year of Age.	Violence.	All Respiratory Diseases (except Phthisis).	Tuber- culosis.	Other.		Diarrhœa (under 2 Years).	Diphtheria and Croup.	Whooping-cough.	Scarlet Fever.	Measles.	Smallpox.	Typhus Fever.	Enteric Fever.	
										Pulmonary.										
	Registered.	Transferred out.	Transferred in.	Net Number.																
	Orkney County	102	6	4	100	59	12	3	14	2	1	3	1	1	1	5	2	14	3	1
	Burghal Districts.																			
	Kirkwall	17	2	1	16	4	2	3	6	1	1	...	...	1	...	1	2	2	...	...
	Stromness	6	...	...	6	3	1	...	...	...	...	...	...	...	...	2	...	...	...	...
	County Districts.																			
	Mainland	39	2	1	38	25	4	...	...	...	...	...	1	...	...	2	...	6	1	...
	North Isles	21	...	...	21	13	2	...	...	...	...	...	...	...	...	...	5	5	...	...
	South Ronaldshay	13	1	2	14	10	2	...	...	...	...	...	...	...	...	...	...	...	1	...
Walls	6	1	...	5	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Peebles County	27	5	4	26	9	4	...	...	...	...	...	...	...	...	1	1	2	...	...
Burghal Districts.																				
Innerleithen	3	...	...	3	2	...	...	...	...	...	...	...	...	...	...	...	...	2	...	
Peebles	8	2	3	9	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
County District.																				
Peebles	16	3	1	14	3	4	...	...	...	...	...	...	...	...	1	1	...	...	...

Perth County	530	52	135	395	45	45	395	38	175	...	...	...	...	1	8	...	6	5	14	20	35	18
<i>Burghal Districts.</i>																						
Aberfeldy	3	1	...	7	...	...	7	...	4	...	...	...	...	...	...	...	...	...	1	1	1	1
Abernethy	3	...	...	3	...	...	3	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...
Alyth	5	...	3	3	...	...	4	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...
Auchterarder	16	3	2	12	...	...	13	2	5	...	...	...	...	...	...	...	...	...	2	2	2	...
Blairstown	8	...	4	15	1	1	15	1	11	...	...	...	...	...	...	...	...	1	...	1	1	...
Callander	7	1	1	4	...	...	5	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Coupar-Angus	11	1	2	13	...	...	14	1	9	...	...	...	...	...	...	...	...	...	1	2	2	1
Crieff	14	2	1	14	5	3	12	...	6	...	...	...	...	...	1	...	...	...	...	1	1	1
Doune	9	2	...	1	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunblane	9	...	4	9	2	2	9	1	5	...	...	...	...	...	1	...	...	...	...	2	2	1
Perth	159	16	72	121	20	8	109	13	34	...	...	...	...	...	3	...	...	...	...	7	7	4
Rattray	8	...	3	4	...	...	4	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>County Districts.</i>																						
Blairstown	50	2	5	27	1	4	30	4	16	...	...	...	...	...	...	...	1	...	...	...	...	3
Central	41	7	5	26	2	5	29	1	14	...	...	...	...	...	...	...	3	...	...	4	4	1
Highland	49	4	12	49	10	3	42	3	21	...	...	...	...	1	1	...	...	1	1	3	4	1
Perth	101	9	15	61	1	11	71	9	30	...	...	...	...	...	2	...	1	2	4	4	9	3
Western	37	4	6	26	3	4	27	2	11	...	...	...	...	...	...	...	..	...	1	1	1	2
Renfrew County	1836	73	483	940	102	84	922	141	232	8	...	...	...	17	13	9	8	39	78	29	91	49
<i>Burghal Districts.</i>																						
Barrhead	72	2	16	29	1	4	32	4	8	...	...	...	...	2	...	1	...	1	4	1	2	2
Gourock	59	1	7	24	1	...	23	5	8	...	...	...	...	...	...	...	1	...	2	...	4	1
Greenock	578	26	148	289	17	9	281	50	66	6	...	...	...	7	1	2	...	16	28	6	25	19
Johnstone	91	1	30	28	...	5	33	10	6	...	...	...	...	...	...	...	...	2	1	...	3	2
Paisley	496	23	161	285	16	16	285	37	66	...	...	...	...	2	8	4	6	10	12	30	9	9
Port-Glasgow	156	4	36	53	1	18	70	11	15	2	...	...	...	1	3	...	...	5	4	9	2	2
*Renfrew	82	3	13	28	...	5	33	5	5	...	...	...	...	4	...	...	...	1	1	1	1	3
<i>County Districts.</i>																						
Upper	194	7	46	119	46	17	90	14	33	...	...	...	...	1	...	2	...	3	8	4	9	4
Lower	108	6	26	85	20	10	75	5	25	...	...	...	...	...	1	...	1	1	5	1	8	7

* Including the portion within the County of Lanark.

[illegible]

TABLE F.—continued.

County and Public Health District.	Deaths.				Deaths of		Deaths from													
	Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria and Croup.	Diarrhœa (under 2 Years).	Tuber- culosis.	Other.	Pulmonary.	All Respiratory Diseases (except Phthisis).	Violence.	
Sutherland County	53	...	2	55	3	37	...	...	...	...	...	1	...	...	7	...	1	3	1	3
Burghal District.	1	...	1	2	2	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Dornoch . . .	52	...	1	53	1	37	...	...	...	...	...	1	...	...	6	...	6	1	1	3
County District.	98	3	9	104	15	45	...	...	...	2	...	...	...	4	1	3	1	11	6	6
Sutherland . . .	8	...	2	10	1	2	...	...	...	2	...	...	...	...	...	...	...	...	2	2
Wigtown County	23	2	2	23	4	6	...	...	...	...	...	...	...	3	...	3	...	1	2	2
Burghal Districts.	3	...	...	3	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newton-Stewart . . .	4	...	1	5	1	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stranraer . . .	20	1	1	20	5	9	...	...	...	...	...	...	...	1	...	...	...	2	1	1
Whithorn . . .	40	...	3	43	4	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigtown . . .	...	...	1	157	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	106
County Districts.	20	1	1	20	5	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Machars . . .	8	...	3	43	4	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rhins . . .	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Unallocated Deaths * .	...	...	157	157	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* Deaths of belligerents from causes originating outwith Scotland. They comprise 140 British soldiers and 17 British sailors.

FOR OFFICIAL USE.

QUARTERLY RETURN
OF THE
BIRTHS, DEATHS, AND MARRIAGES
REGISTERED IN THE
DIVISIONS, COUNTIES, AND PUBLIC HEALTH DISTRICTS
OF
SCOTLAND.

QUARTER ENDING 31st DECEMBER 1916.

Published by Authority of the Registrar-General.

CCXLVIII.

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1917.

TABLE I A.—PRINCIPAL STATISTICAL FACTS FOR YEAR 1916.

	Numbers.					Rates per 1000 of Population.*					Illegiti- mate Births per 100 Births.	Deaths under 1 per 1000 Births.				
	Births.	Illegiti- mate Births.	Mar- riages.	Deaths.				Births.	Mar- riages.	Deaths.						
				Total.	Children under 1.	Principal Epidemic Diseases.	All Tuber- culosis.			Phthisis.			Total.	Principal Epidemic Diseases.	All Tuber- culosis.	Phthisis.
SCOTLAND	109,935	7,783	31,479	70,642	10,672	5,500	7,665	5,122	22.8	6.5	14.6	1.1	1.6	1.1	7.1	97
Larger Burghs .	55,018	3,744	19,382	35,249	5,383	3,180	4,292	2,882	23.2	8.2	14.9	1.3	1.8	1.2	6.8	107
Smaller Burghs	20,529	1,409	5,969	14,159	1,932	950	1,387	899	21.8	6.3	15.0	1.0	1.5	1.0	6.9	94
County Districts	34,388	2,630	6,128	20,766	2,857	1,369	1,929	1,293	22.8	4.1	13.8	0.9	1.3	0.9	7.6	83
Unallocated†	...	...	...	468	...	1	57	48	...	...	...	...	...	...	...	...
Larger Burghs:—																
Glasgow	27,095	1,662	9,398	16,597	2,996	1,602	2,143	1,442	24.8	8.6	15.2	1.5	2.0	1.3	6.1	111
Edinburgh	5,748	527	3,413	4,811	574	273	519	356	17.5	10.4	14.6	0.8	1.6	1.1	9.2	100
Dundee	3,724	336	1,286	2,910	470	276	354	259	20.5	7.1	16.0	1.5	2.0	1.4	9.0	126
Aberdeen	3,548	357	1,446	2,362	401	156	247	190	21.5	8.8	14.3	0.9	1.5	1.2	10.1	113
Paisley	1,973	115	573	1,370	209	164	156	98	22.1	6.4	15.4	1.8	1.7	1.1	5.8	106
Leith	1,902	131	534	1,150	154	80	143	91	23.2	6.5	14.0	1.0	1.7	1.1	6.9	81
Greenock	2,297	113	543	1,343	251	148	171	112	29.2	6.9	17.1	1.9	2.2	1.4	4.9	109
Coatbridge	1,225	57	271	724	160	142	82	41	27.6	6.1	16.3	3.2	1.8	0.9	4.6	130
Motherwell	1,270	39	260	478	112	50	52	30	30.3	6.2	11.4	1.2	1.2	0.7	3.1	88
Kirkcaldy	807	57	210	513	78	30	49	31	19.8	5.1	12.6	0.7	1.2	0.8	7.1	97
Hamilton	1,084	67	204	523	108	46	68	36	28.0	5.3	13.5	1.2	1.8	0.9	6.2	100
Clydebank	1,311	44	225	485	109	54	46	33	28.7	4.9	10.6	1.2	1.0	0.7	3.4	83
Perth	656	72	332	546	49	29	54	34	18.5	9.3	15.4	0.8	1.5	1.0	11.0	75
Kilmarnock	894	50	253	542	83	74	68	43	24.3	6.9	14.7	2.0	1.8	1.2	5.6	93
Falkirk	765	50	201	431	63	25	70	39	22.4	5.9	12.6	0.7	2.1	1.1	6.5	82
Ayr	719	67	233	464	66	31	70	47	21.6	7.0	13.9	0.9	2.1	1.4	9.3	92

* Calculated on revised populations.

† Military and Naval Deaths from Causes originating outwith Scotland.

REPORT.

PRELIMINARY STATEMENT REGARDING THE VITAL STATISTICS OF SCOTLAND IN THE YEAR 1916.

THIS report deals more especially with the statistics for the fourth quarter of the year 1916, but as a complete summary of the more important facts for the entire year is now available, a short preliminary statement regarding them is given. A full report on the vital statistics for the year will be published a few months hence in the Annual Report. The figures here given are an amended summary of those published in the Quarterly Returns, and are only provisional. They will be superseded by those appearing in the Annual Report, but may be accepted as substantially correct.

During the year 1916 the births of 109,935 living children, the deaths of 70,642 persons, and 31,479 marriages were registered in Scotland. Compared with the returns for the previous year births are 4246 fewer, deaths are 10,989 fewer, and marriages are 4793 fewer. Compared with the average numbers registered annually during the preceding five years, births are 10,719 fewer, deaths are 3824 fewer, and marriages are 2386 fewer. Compared with the average numbers registered annually during the preceding ten years, births are 14,486 fewer, deaths are 4358 fewer, and marriages are 1359 fewer. The births registered are fewer than in any year since 1863, and are 23,590 fewer than in 1903, when births registered attained a maximum. The deaths registered are fewer than in any year since 1868. The marriages registered are fewer than in any year since 1910.

The natural increase for the year, the excess of births over deaths, amounted to 39,293. It is 6743 more than that for the previous year, but is 6891 less than the mean of those for the preceding five years, and 10,528 less than the mean of those for the preceding ten years. With the exception of the year 1915, it is the smallest for any year since 1869. The birth-rate for the year was 22·8 per thousand, which is 1·1 below that for the previous year, 2·6 less than the mean of the rates for the preceding five years, and 3·7 below the mean of those for the preceding ten years. It is the lowest annual Scottish birth-rate yet recorded, being 12·8 below that for the year 1876, when the Scottish birth-rate attained its maximum.

The marriage-rate for the year was 6·5 per thousand. It is 1·1 below that for the previous year, 0·6 below the mean of the rates for the preceding five years, and 0·5 below the mean of those for the preceding ten years. It is the lowest marriage-rate for any year since 1910.

The death-rate for the year was 14·6 per thousand. It is 2·5 below that for the previous year, 1·1 below the mean of the rates for the five preceding years, and 1·3 below the mean of those for the preceding ten

years. It is the lowest death-rate ever recorded for Scotland, being 0·5 below that for 1911, which was the lowest previously recorded.

By comparison with the figures for the previous year, it is found that the decline in the number of deaths has been principally due to a decline in the numbers of those of children of less than five years old, the decline being 3767, or 26·1 per cent., for children of less than one year old, and 2483, or 27·2 per cent., for children of from one to five years of age. The decline, however, is common to all age-groups. In comparing the number of deaths from specific causes, or from grouped causes, with those of the previous year, decreases are found in nearly all groups. Deaths from the principal epidemic diseases are found to be 3231 fewer than in the previous year, those from whooping-cough accounting for 2102 of this decrease, and those from measles for 618. Deaths from pneumonia are 2150 fewer than in that year, and those from bronchitis are 2018 fewer.

The infantile mortality rate for the year was 97 per thousand registered births. This rate is 29 below that for 1915, 16 below the mean of those rates for the preceding five years, and the same amount below the mean of those for the preceding ten years. It is 9 less than the previous lowest infantile mortality rate recorded in Scotland, that for 1912, and this is the first time that this rate has fallen below 100.

The death-rate from the principal epidemic diseases was 1·1 per thousand, being 0·7 below that for the previous year and 0·4 below that for 1914. The death-rate from enteric fever was 3 per 100,000; from measles, 33; from scarlet fever, 12; from whooping-cough, 15; from diphtheria, 17; and from the diarrhoeas of childhood, 34.

The death-rate from all forms of tuberculous disease was 1·6 per thousand, that from phthisis being 1·1. Both of these rates are the same as in 1915.

In the larger burghs taken collectively the birth-rate was 23·2, and the death-rate 14·9. In the smaller burghs taken collectively the birth-rate was 21·8, and the death-rate 15·0. In the county districts taken collectively the birth-rate was 22·8, and the death-rate 13·8. Compared with the rates for 1915, the birth-rate in the larger burghs is 1·0 less, in the smaller burghs 1·2 less, and in the county districts 1·0 less, while the death-rate in the larger burghs is 3·1 less, in the smaller burghs 2·1 less, and in the county districts 1·4 less.

In the larger burghs taken individually the birth-rate ranged from 30·3 in Motherwell, 29·2 in Greenock, and 28·7 in Clydebank, to 17·5 in Edinburgh, 18·5 in Perth, and 19·8 in Kirkcaldy. In Hamilton it was 28·0; in Coatbridge, 27·6; in Glasgow, 24·8; in Kilmarnock, 24·3; in Leith, 23·2; in Falkirk, 22·4; in Paisley, 22·1; in Ayr, 21·6; in Aberdeen, 21·5; and in Dundee, 20·5. In these burghs the death-rate ranged from 17·1 in Greenock, 16·3 in Coatbridge, and 16·0 in Dundee, to 10·6 in Clydebank, 11·4 in Motherwell, and 12·6 in Kirkcaldy and in Falkirk. In Paisley and in Perth it was 15·4; in Glasgow, 15·2; in Kilmarnock, 14·7; in Edinburgh, 14·6; in Aberdeen, 14·3; in Leith, 14·0; in Ayr, 13·9; and in Hamilton, 13·5.

In the larger burghs the principal epidemic diseases death-rate ranged from 3·2 in Coatbridge, 2·0 in Kilmarnock, and 1·9 in Greenock, to 0·7 in Kirkcaldy and in Falkirk, and 0·8 in Edinburgh and in Perth. In these burghs the phthisis death-rate ranged from 1·4 in Dundee, in Greenock, and in Ayr, and 1·3 in Glasgow, to 0·7 in Motherwell and in Clydebank, 0·8 in Kirkcaldy, and 0·9 in Coatbridge and in Hamilton.

TABLE IIA.—CAUSES OF DEATH IN SCOTLAND DURING YEAR 1916.

CAUSES OF DEATH.	All Ages.	Age.											Age not stated.
		-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	
Enteric Fever - - - - -	149	-	6	6	15	43	33	26	13	6	1	-	-
Typhus Fever - - - - -	8	-	-	-	1	-	1	3	2	1	-	-	-
Small-pox - - - - -	1	-	-	-	-	-	-	1	-	-	-	-	-
Measles - - - - -	1603	381	1129	63	6	16	4	1	1	-	2	-	-
Scarlet Fever - - - - -	588	26	292	172	38	39	10	9	2	-	-	-	-
Whooping-cough - - - - -	718	297	393	23	3	-	-	-	1	1	-	-	-
Diphtheria and Croup - - - - -	812	62	45	205	71	19	2	1	1	1	-	-	-
Influenza - - - - -	354	3	5	3	2	10	9	13	14	41	76	151	-
Erysipelas - - - - -	115	20	3	-	-	7	3	15	13	21	18	15	-
Phthisis, Pulmonary Tuberculosis - - - - -	5125	22	102	115	195	1197	1233	1012	704	377	140	28	-
Tuberculous Meningitis - - - - -	920	168	440	153	70	56	17	8	4	1	2	1	-
Abdominal Tuberculosis - - - - -	785	97	276	112	84	85	46	40	31	9	3	2	-
Other Tuberculous Diseases - - - - -	841	50	123	90	64	175	118	80	56	49	29	7	-
Cancer, Malignant Disease - - - - -	5430	2	13	9	5	30	106	423	987	1533	1487	835	-
Rheumatic Fever - - - - -	222	-	7	22	41	51	21	19	25	21	10	5	-
Meningitis - - - - -	869	264	313	76	54	59	29	29	15	16	11	3	-
Organic Heart Disease - - - - -	7138	20	23	51	71	215	252	444	820	1496	2073	1673	-
Bronchitis - - - - -	4477	599	277	17	20	40	59	146	307	663	1096	1253	-
Pneumonia (all forms) - - - - -	5243	1060	1081	116	61	199	230	333	439	596	625	503	-
Other Diseases of Respiratory Organs - - - - -	1059	156	133	32	7	36	43	66	116	137	167	166	-
Diarrhoea and Enteritis (under 2 years) - - - - -	1629	1304	325	-	-	-	-	-	-	-	-	-	-
Appendicitis and Typhlitis - - - - -	421	1	17	58	70	95	43	38	41	30	21	7	-
All Liver Diseases (not Malignant) - - - - -	505	7	5	2	1	7	18	58	105	151	90	61	-
Other Diseases of the Digestive System - - - - -	2512	336	284	119	48	105	144	188	260	342	358	328	-
Nephritis and Bright's Disease - - - - -	2135	25	39	39	31	100	150	230	344	487	445	245	-
Puerperal Sepsis - - - - -	184	-	-	-	-	42	91	50	1	-	-	-	-
Other Diseases and Accidents of Pregnancy and Parturition - - - - -	441	-	-	-	-	71	193	174	3	-	-	-	-
Congenital Debility and Malformation, including Premature Birth - - - - -	4184	4138	24	8	5	6	1	2	-	-	-	-	-
Violent Deaths, excluding Suicide - - - - -	3117	149	283	177	103	412	389	360	393	313	256	253	29
Suicide - - - - -	220	-	-	-	-	23	28	55	43	41	23	6	1
Other Defined Diseases - - - - -	17226	1354	484	163	152	392	479	804	1371	2303	3723	6001	-
Diseases Ill-Defined or Unknown - - - - -	1611	106	110	14	16	32	41	98	190	296	358	349	1
All causes - - - - -	70642	10674	6637	1845	1234	3562	3793	4726	6302	8932	11014	11892	31

QUARTER ENDING 31ST DECEMBER 1916.

BIRTHS.

The births of 25,509 living children were registered in Scotland during the fourth quarter of the year 1916. These births are 1634 fewer than registered in the previous quarter, and 80 fewer than registered in the fourth quarter of the previous year. They are 5268 less than the mean of the numbers registered in the fourth quarters of the preceding five years, and 4189 less than the mean of those of the fourth quarters of the preceding ten years. The births of this quarter are less than those of any quarter since 1862.

The birth-rate of the quarter was 21·0 per thousand. It is 1·4 less than that of the previous quarter, 0·2 less than that of the fourth quarter of last year, 5·1 less than the mean of the rates of the fourth quarters of the preceding five years, and 4·0 less than those of the fourth quarters of the preceding ten years.

Of the 25,509 children registered, 12,968 were male, and 12,541 were female, the ratio of male to female children being 103·4 to 100. In the previous quarter this ratio was 107·0 to 100, and in the corresponding quarter of last year 104·2 to 100.

In the Divisions of the Counties the quarterly birth-rate ranged from 23·6 in the South-Western, and 20·6 in the North-Eastern, to 17·1 in the

North-Western, and 17·6 in the Northern. In the West-Midland it was 20·3; in the East-Midland and in the South-Eastern 18·6; and in the Southern, 18·4.

TABLE I.—BIRTHS, ILLEGITIMATE BIRTHS, DEATHS, and MARRIAGES in SCOTLAND, and in the Divisions of the Counties during the Quarter ending 31st December 1916, with relative rates; also Infantile Mortality.

	POPULATION.		TOTAL BIRTHS. (Corrected.)		ILLEGITIMATE BIRTHS. (Corrected.)		DEATHS. (Corrected) for Transfer.		MARRIAGES.		DEATHS OF CHILDREN UNDER ONE YEAR. (Corrected.)	
	Census 1911.	Estimated to middle of 1916.	Number.	Rate per 1000 of Pop.	Number.	Per cent. of Total Births.	Number.	Rate per 1000 of Pop.	Number.	Rate per 1000 of Pop.	Number.	Rate per 1000 Births.
SCOTLAND,.....	4760904	4822200	25509	21·0	1915	7·5	*17835	14·7	7474	6·2	2784	109
LARGER BURGHS	2245735	2372000	12740	21·4	946	7·4	9030	15·1	4475	7·5	1600	126
SMALLER BURGHS	956646	942400	4769	20·1	350	7·3	3545	15·0	1474	6·2	476	100
COUNTY DISTRICTS	1558523	1507800	8000	21·1	619	7·7	5113	13·5	1525	4·0	708	89
Northern Division,	105997	97600	431	17·6	46	10·7	369	15·0	113	4·6	33	77
North-Western Do.	164636	152900	659	17·1	51	7·7	561	14·6	184	4·8	44	67
North-Eastern Do.	467333	450800	2335	20·6	268	11·5	1696	15·0	693	6·1	216	93
East-Midland Do.	712146	711800	3326	18·6	280	8·4	2780	15·5	1006	5·6	390	117
West-Midland Do.	386312	385000	1960	20·3	133	6·8	1262	13·0	420	4·3	188	96
South-Western Do.	2033521	2135000	12649	23·6	774	6·1	7918	14·8	3476	6·5	1500	119
South-Eastern Do.	700577	710400	3321	18·6	272	8·2	2398	13·4	1288	7·2	351	106
Southern Do.	190382	178700	828	18·4	90	10·9	704	15·7	293	6·5	62	75

* Including 147 unallocated deaths. (*Vide* page 36.)

In the counties, burghs included, the birth-rate for the quarter ranged from 26·7 in Linlithgow, 23·9 in Lanark, and 23·7 in Dumbarton, to 12·0 in Peebles, 12·7 in Sutherland, and 13·2 in Bute.

In the larger burghs taken collectively, that is, those with populations of over 30,000 at the Census of 1911, the birth-rate for the quarter was 21·4, in the smaller burghs, 20·1, and in the county districts, 21·1. Compared with the rates for the previous quarter that of the larger burghs is 1·3 less, that of the smaller burghs is 1·1 less, and that of the county districts is 1·6 less.

In the larger burghs taken individually this rate ranged from 29·0 in Hamilton, 28·6 in Motherwell, and 28·3 in Greenock, to 15·2 in Ayr, 16·1 in Perth, and 16·2 in Edinburgh. In Glasgow it was 22·6; in Dundee, 18·6; and in Aberdeen, 20·1.

In burghs with censal populations of between 10,000 and 30,000 this rate ranged from 32·1 in Irvine, 30·0 in Port-Glasgow, and 28·0 in Wishaw, to 13·9 in Grangemouth, 14·0 in Galashiels, and 15·8 in Arbroath.

In county districts with populations of over 10,000 this rate ranged from 34·0 in Bathgate District of Linlithgow, 31·7 in Annan District of Dumfries, and 29·5 in Middle District of Lanark, to 12·2 in Mid Ross District of Ross and Cromarty, and 12·6 in Suburban District of Midlothian and in St. Andrews District of Fife.

Of the 51 county districts of this population, 8 had rates of under 15; 17 of over 15 but less than 20; 21 of over 20 but less than 25; 3 of over 25 but less than 30; and 2 of over 30.

Of the 25,509 children whose births were registered, 23,594, or 92·5

TABLE II.—Number of Births, Deaths, and Marriages in Scotland, and their Proportion to the Population, estimated to the middle of each year, during each Quarter of the Years 1906 to 1916 inclusive.

	1906			1907			1908			1909			1910			1911			1912			1913			1914			1915			1916		
	No.	Per 1000of Pop.		No.	Per 1000of Pop.		No.	Per 1000of Pop.		No.	Per 1000of Pop.		No.	Per 1000of Pop.		No.	Per 1000of Pop.		No.	Per 1000of Pop.		No.	Per 1000of Pop.		No.	Per 1000of Pop.		No.	Per 1000of Pop.	Mean for Ten Years			
FIRST QUARTER.																																	
Births,	32976	29.0		31508	27.5	32503	27.9	32373	27.9	30422	26.1	30710	26.1	30272	25.6	29825	25.6	30656	26.3	31008	26.3	27353	22.8	26.3									
Deaths,	20488	18.0		22635	19.8	23997	20.6	21469	18.5	20605	17.7	19794	16.9	20671	17.5	21270	18.2	20654	17.7	24931	21.2	19516	16.3	18.6									
Marriages,	7302	6.4		7268	6.3	7591	6.5	7111	6.1	7317	6.3	6758	5.8	6994	5.9	7341	6.7	8631	7.4	7993	6.8	8604	7.2	6.4									
Mean Temperat.	37°·9			39°·0		38°·8		37°·9		38°·7		39°·4		39°·4		38°·9		39°·8		38°·2		39°·5		38°·8									
SECOND QUARTER.																																	
Births,	34960	30.4		34511	29.8	35611	30.5	34671	29.6	33812	28.6	32935	27.7	32221	27.3	32198	27.3	33009	28.0	30809	25.8	29930	25.0	28.5									
Deaths,	19306	16.8		20119	17.4	19499	16.7	18478	15.8	18593	15.8	18029	15.2	17728	15.0	18143	15.4	18169	15.4	20414	17.1	18265	15.2	16.1									
Marriages,	8699	7.6		8864	7.7	8813	7.6	8171	7.0	7928	6.7	8367	7.2	8209	7.0	8503	7.2	9088	7.7	9244	7.8	7635	6.4	7.4									
Mean Temperat.	48°·7			47°·4		48°·9		48°·6		48°·7		50°·3		49°·8		49°·1		50°·5		48°·8		48°·2		49°·1									
THIRD QUARTER.																																	
Births,	32109	27.6		31427	26.8	32612	27.7	31136	26.3	30061	25.2	29653	24.7	30166	25.3	29487	24.7	30336	25.5	26797	22.2	27143	22.4	25.6									
Deaths,	16439	14.1		15721	13.4	16325	13.9	14964	12.6	15331	12.8	16149	13.4	15219	12.8	16194	13.6	16219	13.6	15929	13.2	15026	12.4	13.3									
Marriages,	8576	7.4		8994	7.7	8044	6.8	7777	6.6	7975	6.7	8434	7.0	8778	7.4	9037	7.6	9358	7.9	9643	8.0	7766	6.4	7.3									
Mean Temperat.	56°·0			54°·2		55°·2		54°·5		55°·1		57°·1		53°·1		55°·6		56°·4		55°·5		56°·0		55°·3									
FOURTH QUARTER.																																	
Births,	31875	27.4		31343	26.8	30611	26.0	30352	25.6	29705	24.9	28513	23.7	30057	25.2	29006	24.3	29933	25.1	25539	21.2	25509	21.0	25.0									
Deaths,	19352	16.6		18792	16.0	18018	15.3	19633	16.6	17716	14.8	17760	14.8	18729	15.7	17462	14.6	18515	15.5	20304	16.8	17835	14.7	15.7									
Marriages,	8546	7.3		8134	6.9	7135	6.1	7033	5.9	7646	6.4	8052	6.7	8529	7.1	8310	7.0	7972	6.7	9385	7.8	7474	6.2	6.8									
Mean Temperat.	43°·2			42°·5		45°·3		40°·7		42°·3		42°·3		42°·4		44°·3		42°·8		40°·1		42°·8		42°·6									
YEAR.																																	
Population	4,620,720			4,649,586		4,678,629		4,707,858		4,737,268		4,749,673		4,741,077		4,728,132		4,747,167		4,785,598		4,824,308		26.5									
Births,	131920	28.5		128789	27.7	131337	28.1	128582	27.3	124000	26.2	121311	25.6	122716	25.9	120516	25.5	133934	26.1	114203	23.9	109935	22.8	26.5									
Deaths,	75585	16.4		77267	16.6	77839	16.6	74594	15.8	72245	15.3	71732	15.1	72337	15.3	73069	15.5	73557	15.5	81628	17.1	70642	14.6	16.9									
Marriages,	33123	7.2		33260	7.2	31583	6.8	30092	6.4	30866	6.5	31311	6.7	32510	6.9	33691	7.1	35049	7.4	36265	7.6	31479	6.5	7.0									

per cent., were legitimate, and 1915, or 7·5 per cent., were illegitimate. Compared with the numbers for the previous quarter, the legitimate births are 1585 less, and the illegitimate are 56 less. Compared with the number registered in the fourth quarter of 1915, the legitimate children are 307 less, and the illegitimate children are 226 more. The illegitimate rate for the quarter is 0·2 above that for the previous quarter, and 0·9 above that for the fourth quarter of 1915.

In the Divisions of the Counties this rate ranged from 11·5 in the North-Eastern, and 10·9 in the Southern, to 6·1 in the South-Western, and 6·8 in the West-Midland. In the Northern it was 10·7; in the East-Midland, 8·4; in the South-Eastern, 8·2; and in the North-Western, 7·7.

In the counties, burghs included, this rate ranged from 15·9 in Peebles, 14·6 in Wigtown, and 14·0 in Caithness, to 3·1 in Kinross, 3·8 in Linlithgow, and 4·5 in Renfrew.

In the larger burghs taken collectively this rate was 7·4; in the smaller burghs, 7·3; and in the county districts, 7·7. Compared with the rate for the previous quarter that of the larger burghs is 0·5 above, that of the smaller burghs is 0·4 above, but that of the county districts is 0·4 below.

In the larger burghs taken individually this rate ranged from 15·0 in Perth, 10·9 in Ayr, and 10·5 in Edinburgh, to 4·3 in Motherwell, 5·1 in Greenock, and 5·6 in Clydebank and in Kilmarnock. In Glasgow it was 6·8, in Dundee, 9·4, and in Aberdeen, 8·6.

In burghs with populations of between 10,000 and 30,000 this rate ranged from 17·0 in Forfar, 12·8 in Montrose, and 12·7 in Inverness, to 1·3 in Renfrew, 1·5 in Barrhead, and 3·4 in Cowdenbeath.

In county districts with populations of more than 10,000 this rate ranged from 24·6 in Turriff District of Aberdeen, 23·8 in Keith District of Banff, and 22·2 in Garioch District of Aberdeen, to 0 in Western District of Perth, 2·1 in Central District of Perth, and 2·2 in Upper District of Renfrew.

The average number of births registered daily in October was 294; in November, 270; and in December, 268. The monthly birth-rate was 22·3 in October, 20·5 in November, and 20·3 in December. Compared with those for the year 1915 that for October is 0·9 above, for November 0·2 below, and for December 1·3 below.

The quarterly birth-rate for England and Wales was 20·1, which is 0·9 below that for Scotland.

MARRIAGES.

Marriages registered in Scotland during the quarter numbered 7474. They are 292 fewer than in the previous quarter, 1912 fewer than for the fourth quarter of 1915, 275 fewer than the mean of the numbers of the corresponding quarters of the preceding five years, and 600 fewer than those for the corresponding quarters of the last ten years.

The marriage-rate for the quarter was 6·2 per thousand. It is 0·2 below that of the previous quarter, 1·6 below that for the fourth quarter of 1915, 0·3 below the mean of the rates for the fourth quarters of the preceding five years, and 0·6 below those for the fourth quarters of the preceding ten years.

In the counties, burghs included, the quarterly marriage-rate ranged from 8·2 in Midlothian, 7·7 in Dumfries, and 7·5 in Orkney, to 1·4 in Bute, 1·5 in Sutherland, and 3·5 in Kincardine.

The quarterly marriage-rate in the larger burghs taken collectively was 7·5; in the smaller burghs, 6·2; and in the county districts, 4·0. Compared with the rates for the previous quarter, that for the larger burghs is 0·7

below, but that for the smaller burghs is the same, and that for the county districts is 0·3 above.

The average number of marriages registered daily in October was 72; in November, 66; and in December, 105. The monthly marriage-rate was 5·5 in October; 5·0 in November; and 8·0 in December.

DEATHS.

Deaths registered in Scotland during the quarter numbered 17,835. They are 2809 more than in the previous quarter, but are 2461 fewer than in the fourth quarter of 1915, 877 fewer than the mean of the numbers for the fourth quarters of the preceding five years, and 796 fewer than the mean of those for the fourth quarters of the preceding ten years.

The death-rate for the quarter is 14·7 per thousand. It is 2·3 above that for the previous quarter, but 2·1 below that for the fourth quarter of 1915, 1·2 below the mean of the rates for the fourth quarters of the preceding five years, and 1·0 below the mean of those for the fourth quarters of the preceding ten years. With the exception of that for the fourth quarter of 1913, which was 14·6, this is the lowest death-rate ever recorded in Scotland for the fourth quarter of the year.

In the Divisions of the Counties the quarterly death-rate ranged from 15·7 in the Southern, and 15·5 in the East-Midland, to 13·0 in the West-Midland, and 13·4 in the South-Eastern. In the Northern and in the North-Eastern it was 15·0; in the South-Western, 14·8; and in the North-Western, 14·6.

In the counties this rate ranged from 17·9 in Forfar, 17·6 in Nairn, and 16·9 in Clackmannan, to 10·4 in Peebles, 11·0 in Selkirk, and 11·3 in Kinross.

In the larger burghs taken collectively this rate was 15·1; in the smaller burghs, 15·0; and in the county districts, 13·5. Compared with the rates for the previous quarter that for the larger burghs is 2·5 above, for the smaller burghs 2·8 above; and for the county districts 1·7 above.

In the larger burghs taken individually this rate ranged from 19·1 in Dundee, 16·1 in Kilmarnock, and 15·6 in Greenock, to 10·8 in Clydebank, 11·3 in Kirkealdy, and 11·5 in Ayr. In Glasgow it was 15·5; in Edinburgh, 14·3; and in Aberdeen, 15·2.

In burghs with populations of between 10,000 and 30,000 this rate ranged from 23·5 in Johnstone, 20·2 in Montrose, and 19·1 in Inverness, to 9·4 in Bo'ness, 9·7 in Grangemouth, and 11·0 in Barrhead.

In county districts with populations of more than 10,000 this rate ranged from 20·7 in Annan District of Dumfries, 18·0 in Central District of Perth, and 16·6 in Turriff District of Aberdeen and in Highland District of Perth, to 8·4 in Western District of Stirling, 8·7 in Lower District of Renfrew, and 10·6 in Central District of Stirling.

The average number of deaths registered daily in October was 173; in November, 184; and in December, 224. The monthly death-rate was 13·1 in October, 14·0 in November, and 17·0 in December.

The quarterly death-rate in England and Wales was 14·9, which is 0·2 above the Scottish rate.

AGES OF THOSE DYING.

Of the 17,835 persons whose deaths were registered during the quarter, 4169, or 23·4 per cent., were children of less than five years old, 7584, or 42·5 per cent., were persons of between five and sixty-five, and 6078, or 34·1 per cent., were over sixty-five. In 4 instances the age at death was not recorded. Compared with the numbers for the

previous quarter, deaths of children of under five are 387 more; those of persons of from five to sixty-five are 925 more; and those of persons of over sixty-five are 1501 more. Compared with the numbers for the fourth quarter of last year, those of children of under five are 1244 less, those of persons of from five to sixty-five are 849 less, and those of persons of over sixty-five are 371 less.

Deaths of children of less than one year old numbered 2784. They are 359 more than in the previous quarter, but 591 fewer than in the fourth quarter of 1915. They are equal to an infantile mortality rate of 109 per thousand registered births, which is 20 more than in the previous quarter, but 23 less than in the fourth quarter of 1915.

In the Divisions of the Counties this rate ranged from 119 in the South Western and 117 in the East-Midland, to 67 in the North-Western and 75 in the Southern. In the South-Eastern it was 106, in the West-Midland 96, in the North-Eastern 93, and in the Northern 77.

In the counties this rate ranged from 164 in Forfar, 126 in Lanark, and 119 in Orkney, to 31 in Kinross, 48 in Argyll, and 50 in Shetland.

In the larger burghs taken collectively this rate was 126, in the smaller burghs 100, and in the county districts 89. Compared with the rates for the previous quarter that for the larger burghs is 26 more, in the smaller burghs 17 more, and in the county districts 13 more.

In the larger burghs taken individually this rate ranged from 210 in Dundee, 146 in Coatbridge, and 133 in Ayr, to 61 in Perth, 65 in Kilmarnock, and 70 in Falkirk. In Glasgow it was 129; in Edinburgh, 123; and in Aberdeen, 107.

In burghs with populations of 10,000 to 30,000 this rate ranged from 231 in Johnstone, 203 in Inverness, and 145 in Fraserburgh, to 24 in Forfar, 44 in Hawick, and 53 in Bo'ness.

In county districts with populations of more than 10,000 this rate ranged from 152 in Eastern District of Dumbarton, 140 in Turriff District of Aberdeen, and 136 in Middle District of Lanark, to 0 in Skye District of Inverness, in Lower District of Renfrew, and in Keith District of Banff.

The infantile mortality rate for the quarter in England and Wales was 99, which is 10 below the Scottish rate.

CAUSES OF DEATH.

Of the 17,835 deaths registered during the quarter, 1150, or 6·4 per cent., were ascribed to one or other of the principal epidemic diseases, and included 48 from enteric fever, 201 from measles, 122 from scarlet fever, 113 from whooping-cough, 203 from diphtheria and croup, and 463 from the diarrhoeas of childhood. Collectively these deaths are 189 fewer than in the previous quarter, and 634 fewer than in the fourth quarter of 1915. Compared with the numbers for the previous quarter, deaths from the diarrhoeas of childhood are 212 fewer, from whooping-cough 43 fewer, and from measles 8 fewer, but those from scarlet fever are 5 more, from enteric fever 10 more, and from diphtheria and croup 59 more.

The quarterly death-rate from the principal epidemic diseases was 0·9 per thousand, which is 0·2 below that for the previous quarter, and 0·6 below that for the fourth quarter of 1915. The quarterly death-rate from enteric fever was 4 per 100,000; from measles, 17; from scarlet fever, 10; from whooping-cough, 9; from diphtheria and croup, 17; and from the diarrhoeas of childhood, 38.

In the counties the death-rate from these epidemic diseases ranged from 2·3 in Forfar, 1·3 in Ayr, 1·1 in Lanark, to 0 in Peebles and in Wigtown, and 0·1 in Roxburgh and in Argyll.

In the larger burghs this rate ranged from 3·3 in Dundee, 2·6 in Kilmarnock, and 1·4 in Coatbridge, to 0·3 in Kirkcaldy, 0·4 in Falkirk, and 0·6 in Ayr. In Glasgow it was 1·0, in Edinburgh 0·8, and in Aberdeen 0·9.

In burghs with populations of from 10,000 to 30,000 this rate ranged from 3·8 in Buckhaven Methil and Innerleven, 2·6 in Peterhead, and 2·0 in Johnstone, to 0 in Kirkintilloch, in Hawick, and in Forfar.

In county districts with populations of over 10,000 this rate ranged from 1·9 in Northern District of Ayr, and 1·7 in Highland District of Perth and in Eastern District of Dumbarton, to 0 in seven districts.

Deaths attributed to epidemic diseases other than the above included 3 from typhus fever, 2 from malaria, 1 from small-pox (being a death on board ship), 30 from erysipelas, and 33 from cerebro-spinal meningitis.

Deaths from all forms of tuberculous disease numbered 1691, and constituted 9·5 per cent. of the total deaths. These deaths are 22 more than in the previous quarter, but 133 fewer than in the fourth quarter of 1915. They are equal to an annual death-rate of 140 per 100,000, which is 2 more than in the previous quarter, but 11 fewer than in the fourth quarter of 1915. These deaths included 1146 from phthisis, 180 from tuberculous meningitis, 178 from abdominal tuberculosis, and 187 others. Compared with the number for the previous quarter, deaths from phthisis are 85 more, from tuberculous meningitis 40 less, and from abdominal tuberculosis 16 less, and from other forms of tuberculosis 7 less. The quarterly death-rate from phthisis was 95 per 100,000; from tuberculous meningitis 15; and from abdominal tuberculosis, 15.

Deaths from malignant disease numbered 1432, constituted 8·0 per cent. of the total deaths, and are equal to an annual death-rate of 118 per 100,000. These deaths are 91 more than in the previous quarter, and 120 more than in the fourth quarter of 1915.

Deaths from apoplexy numbered 1267, and from heart disease 1804, the former being 207, and the latter 270, more than in the previous quarter.

Deaths from pneumonia numbered 1524, constituted 8·5 per cent. of the total, and are equal to an annual rate of 126 per 100,000. They are 809 more than in the previous quarter, but 357 fewer than in the fourth quarter of 1915. Deaths from bronchitis numbered 1368, constituted 7·7 per cent. of the total, and are equal to a death-rate of 113 per 100,000. They are 806 more than in the previous quarter, but 545 fewer than in the fourth quarter of 1915.

Deaths from diseases and accidents of pregnancy and childbirth numbered 137; they are 2 fewer than in the previous quarter, and 42 fewer than in the fourth quarter of 1915. Births during the quarter numbered 25,509, and these deaths are equal to a death-rate of 5·4 per 1000 registered births. This rate is 0·3 above that for the previous quarter, but 1·6 below that for the fourth quarter of 1915.

Deaths attributed to violent causes numbered 871, constituted 4·9 per cent. of the total, and are equal to a death-rate of 72 per 100,000. They are 23 more than in the previous quarter, and 7 more than in the fourth quarter of 1915. Of these deaths 46 were attributed to suicide, 4 to homicide, 72 to war injuries, and 749 to accident.

Deaths of which the cause was ill-defined numbered 329, while deaths of which the cause was not specified, or merely specified as due to natural causes, numbered 120. The former included 220 from heart failure, 59 from syncope, 8 from sudden death, not otherwise defined, 7 from dropsy, 3 from teething, and 32 others.

TABLE A.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF THE COUNTIES OF SCOTLAND
DURING THE QUARTER ENDING 31ST DECEMBER 1916.

COUNTIES.	Estimated Population Middle of 1916.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per 100 Births.	Infantile Mor- tality Rate per 1000 Births.
		Births.	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
SCOTLAND	4,822,200	21·0	6·2	14·7	0·9	7·5	109
Aberdeen	304,800	20·1	6·7	15·0	0·9	11·8	94
Argyll	63,100	14·5	4·0	14·8	0·1	11·7	48
Ayr	265,200	22·5	5·9	14·5	1·3	6·7	89
Banff	58,100	23·6	5·1	15·1	0·8	11·6	90
Berwick	27,500	15·5	4·5	14·9	0·3	11·2	93
Bute	16,900	13·2	1·4	16·7	0·5	12·5	71
Caithness	29,400	18·4	4·5	13·8	0·4	14·0	51
Clackmannan	29,000	20·8	6·6	16·9	0·8	7·9	92
Dumbarton	143,100	23·7	4·6	13·1	0·7	5·5	114
Dumfries	69,100	21·1	7·7	16·6	0·7	10·9	77
Edinburgh (Midlothian)	518,900	17·7	8·2	13·8	0·8	9·2	116
Elgin	40,400	19·1	5·6	14·9	0·5	11·3	113
Fife	278,500	20·2	5·1	13·2	0·7	6·2	95
Forfar	277,100	18·1	5·8	17·9	2·3	10·0	164
Haddington	43,200	20·9	3·8	12·7	0·7	6·2	66
Inverness	81,200	18·1	4·8	15·4	0·8	10·0	76
Kincardine	38,700	21·7	3·5	14·3	0·3	9·0	66
Kinross	7,400	17·2	7·0	11·3	0·5	3·1	31
Kirkcudbright	35,800	16·7	4·7	15·1	0·6	10·0	107
Lanark	1,578,200	23·9	6·8	14·9	1·1	6·3	126
Linlithgow	82,300	26·7	4·9	12·0	0·7	3·8	89
Nairn	8,800	19·4	5·9	17·6	0·5	11·6	93
Orkney	23,400	22·9	7·5	16·1	0·7	7·4	119
Peebles	14,500	12·0	4·7	10·4	0·0	15·9	114
Perth	119,700	15·6	6·3	15·4	0·7	11·5	72
Renfrew	291,600	22·8	5·2	13·9	0·9	4·5	104
Ross and Cromarty	71,700	16·1	4·7	13·7	0·4	4·8	55
Roxburgh	43,900	14·6	6·0	14·2	0·1	8·1	56
Selkirk	23,900	13·5	3·8	11·0	0·5	7·4	62
Shetland	26,300	15·3	4·4	15·4	0·8	8·9	50
Stirling	161,800	20·2	4·6	11·9	0·9	6·3	92
Sutherland	18,500	12·7	1·5	15·1	0·4	13·6	85
Wigtown	30,000	20·1	6·8	16·3	0·0	14·6	60

TABLE B.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL BURGHs IN SCOTLAND HAVING CENSAL POPULATIONS OF OVER 30,000 DURING THE QUARTER ENDING 31ST DECEMBER 1916.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1916.	Rates per 1000 of Estimated Population.				Illegitimate Births per 100 Births.	Infantile Mortality Rate per 1000 Births.
		Births.	Marriages.	Deaths.	Deaths from Principal Epidemic Diseases.		
Glasgow	1,091,600	22·6	7·7	15·5	1·0	6·8	129
Edinburgh	329,200	16·2	10·0	14·3	0·8	10·5	123
Dundee	180,300	18·6	6·2	19·1	3·3	9·4	210
Aberdeen	165,600	20·1	8·4	15·2	0·9	8·6	107
Paisley	90,800	19·4	5·3	14·6	1·1	5·9	118
Leith	82,100	21·8	6·9	14·6	0·8	7·3	125
Greenock	77,700	28·3	6·5	15·6	1·0	5·1	114
Coatbridge	45,600	25·7	4·5	14·1	1·4	5·8	146
Motherwell	42,100	28·6	5·8	11·6	0·8	4·3	99
Kirkcaldy	40,900	19·4	5·4	11·3	0·3	7·5	75
Hamilton	39,100	29·0	4·7	14·3	1·3	6·7	109
Clydebank	45,700	26·3	5·0	10·8	0·8	5·6	93
Perth	36,400	16·1	9·0	15·4	1·0	15·0	61
Kilmarnock	37,300	24·8	5·8	16·1	2·6	5·6	65
Falkirk	34,100	21·8	5·0	12·8	0·4	8·0	70
Ayr	33,500	15·2	7·2	11·5	0·6	10·9	133

TABLE C.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL BURGHs IN SCOTLAND HAVING CENSAL POPULATIONS OF BETWEEN 10,000 AND 30,000 DURING THE QUARTER ENDING 31ST DECEMBER 1916.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1916.	Rates per 1000 of Estimated Population.				Illegitimate Births per 100 Births.	Infantile Mortality Rate per 1000 Births.
		Births.	Marriages.	Deaths.	Deaths from Principal Epidemic Diseases.		
Airdrie	24,100	26·4	5·6	15·7	0·5	8·1	88
Alloa	11,400	23·3	9·7	15·3	1·7	9·0	104
Arbroath	18,700	15·8	7·0	15·8	0·6	8·1	81
Barrhead	11,500	22·8	3·8	11·0	1·4	1·5	91
Borrowstounness	11,100	27·0	6·1	9·4	1·1	4·0	53
Buckhaven, Methil, and Innerleven	17,600	21·9	5·2	14·0	3·8	9·3	144
Cowdenbeath	16,100	22·0	2·2	11·4	0·7	3·4	124
Dumbarton	21,800	24·4	4·4	16·4	0·4	3·7	127
Dumfries	15,400	17·8	8·8	14·5	0·8	5·8	116
Dunfermline	29,200	20·0	8·2	15·1	0·4	6·1	95
Forfar	10,000	16·3	7·6	17·9	0·0	17·0	24
Fraserburgh	10,700	20·4	5·9	13·3	1·9	9·1	145
Galashiels	14,200	14·0	3·1	13·2	0·8	8·0	80
Grangemouth	10,300	13·9	3·9	9·7	0·8	8·3	111
Hawick	15,800	17·2	9·6	13·9	0·0	4·4	44
Inverness	20,600	22·8	12·7	19·1	1·7	12·7	203
Irvine	9,900	32·1	8·8	13·2	0·8	6·3	63
Johnstone	11,800	21·8	5·0	23·5	2·0	4·6	231
Kirkintilloch	12,000	21·9	5·0	12·6	0·0	7·6	121
Montrose	9,700	19·3	4·5	20·2	0·4	12·8	85
Musselburgh	17,100	24·4	5·8	11·2	0·7	6·7	86
Peterhead	13,800	21·1	8·4	14·4	2·6	11·0	55
Port-Glasgow	18,200	30·0	6·8	12·9	0·9	4·4	131
Renfrew	13,500	22·9	3·2	11·5	0·6	1·3	77
Rutherglen	25,900	19·7	4·6	14·0	0·9	7·0	86
Stirling	21,500	17·4	7·0	11·7	0·2	10·6	117
Wishaw	26,100	28·4	6·6	11·7	0·3	6·5	140

TABLE D.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL COUNTY PUBLIC HEALTH DISTRICTS IN SCOTLAND HAVING CENSAL POPULATIONS OF OVER 10,000 DURING THE QUARTER ENDING 31ST DECEMBER 1916.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1916.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per 100 Births.	Infantile Mor- tality Rate per 1000 Births.
		Births	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
ABERDEEN COUNTY.							
Aberdeen	22,200	15·7	3·9	10·7	0·2	13·6	45
Deer	26,200	20·3	4·2	16·5	1·5	6·7	90
Deeside	11,300	19·0	3·2	14·7	0·0	18·5	37
Ellon	12,700	24·5	2·5	12·9	0·3	12·8	90
Garioch	12,900	19·5	2·2	13·9	0·3	22·2	79
Turriff	10,300	22·1	5·0	16·6	0·4	24·6	140
ARGYLL COUNTY.							
Lorn	9,500	14·7	1·7	16·4	0·4	8·6	29
AYR COUNTY.							
Ayr	41,500	26·8	4·8	12·6	1·1	7·9	79
Carrick	12,500	20·7	5·4	15·9	0·3	6·2	77
Kilmarnock	22,500	23·9	4·6	13·3	1·6	4·4	81
Northern	44,900	21·7	5·0	14·0	1·9	7·3	90
BANFF COUNTY.							
Banff	15,800	26·2	2·5	13·3	0·0	7·7	96
Keith	11,100	22·5	4·3	13·9	0·7	23·8	0
CAITHNESS COUNTY.							
Caithness	17,400	18·3	1·6	14·0	0·5	17·5	63
CLACKMANNAN COUNTY.							
Clackmannan	9,400	24·0	4·6	14·3	0·4	10·5	70
DUMBARTON COUNTY.							
Eastern	22,900	23·9	4·3	14·2	1·7	4·3	152
Western	27,163	22·6	4·0	14·6	0·4	6·5	97
DUMFRIES COUNTY.							
Annan	9,800	31·7	13·0	20·7	1·2	14·1	90
Thornhill	11,300	23·6	5·3	14·4	0·4	13·4	60
EDINBURGH (MIDLOTHIAN) COUNTY.							
Calder	17,800	17·7	4·7	12·5	1·1	10·1	89
Lasswade	24,700	19·3	2·9	11·1	1·4	7·5	75
Suburban	24,900	12·6	3·0	11·5	0·2	8·9	114
ELGIN COUNTY.							
Elgin	19,900	21·1	4·0	13·6	0·4	12·3	113
FIFE COUNTY.							
Cupar	15,000	15·7	6·7	12·5	0·3	6·8	85
Dunfermline	31,900	23·6	4·6	16·5	1·0	7·4	122
Kirkcaldy	49,000	24·5	3·6	11·3	0·4	5·4	112
St Andrews	14,800	12·6	6·7	13·4	0·0	6·4	21

TABLE D.—continued.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1916.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per 100 Births.	Infantile Mor- tality Rate per 100 Births
		Births.	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
FORFAR COUNTY.							
Brechin	11,900	19·4	4·0	11·4	0·0	12·1	69
Forfar	10,200	20·6	2·7	16·0	0·4	5·7	94
HADDINGTON COUNTY.							
Western	16,900	20·7	3·3	12·2	0·2	4·5	80
INVERNESS COUNTY.							
Skye	12,000	16·3	2·0	14·0	0·7	4·1	0
LANARK COUNTY.							
Lower	30,700	18·4	5·6	10·7	0·6	7·0	106
Middle	203,800	29·5	4·0	14·8	1·5	5·2	136
Upper	42,100	22·4	6·0	12·3	1·1	5·5	93
LINLITHGOW COUNTY.							
Bathgate	33,300	34·0	3·2	11·5	0·6	3·2	70
Linlithgow	15,600	18·4	4·9	13·0	0·8	5·6	125
PERTH COUNTY.							
Central	9,500	19·6	5·4	18·0	0·0	2·1	21
Highland	12,000	16·9	3·3	16·6	1·7	11·8	39
Perth	19,800	17·3	6·4	12·6	0·4	8·1	128
Western	9,600	12·9	2·9	15·0	0·4	0·0	32
RENFREW COUNTY.							
Upper	37,300	19·2	3·9	12·0	0·2	2·2	67
Lower	22,500	15·9	2·8	8·7	0·4	5·6	0
ROSS AND CROMARTY COUNTY.							
Easter-Ross	9,400	20·7	4·6	14·8	1·3	8·2	20
Lews	24,800	15·1	2·4	10·8	0·3	4·3	53
Mid-Ross	10,700	12·2	4·5	14·8	0·0	3·0	30
SHETLAND COUNTY.							
Mainland	17,300	13·6	1·2	16·4	0·7	10·2	34
STIRLING COUNTY.							
Central	28,300	20·8	3·2	10·6	1·3	5·4	81
Eastern	40,600	21·7	4·4	13·6	1·5	5·4	113
Western	11,300	14·4	3·5	8·4	0·4	2·4	49
SUTHERLAND COUNTY.							
Sutherland	17,700	13·0	1·3	15·3	0·4	13·8	86
WIGTOWN COUNTY.							
Rhins	11,200	23·5	11·4	15·0	0·0	15·2	76

TABLE E.—continued.

		All Ages.	Age.											Age not Stated.
			-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.	
II. DISEASES OF NERVOUS SYSTEM.														
60	Encephalitis	12	1	...	...	1	...	2	1	4	3	...	...	...
61	(a) Cerebro-spinal Meningitis	33	9	6	4	1	4	7	...	2	...	...	...	...
	(c) Meningitis, Basal, Nature un- specified (b)	180	66	55	10	6	14	8	9	3	4	4	1	...
62	Locomotor Ataxy	21	...	...	...	...	...	1	2	5	10	3	...	...
63	Other Diseases of Spinal Cord	96	1	1	1	2	5	8	10	18	14	24	12	...
64	Cerebral Hæmorrhage, Apoplexy	1267	3	1	...	...	4	12	43	114	276	397	417	...
65	Softening of Brain	81	...	...	...	...	...	1	2	6	11	34	27	...
66	(a) Hemiplegia	118	...	...	1	...	2	1	1	8	25	39	41	...
	(c) Paralysis, Cause or Nature un- specified (b)	25	...	...	...	...	1	...	3	3	8	6	4	...
67	General Paralysis of Insane	41	...	...	...	...	2	3	16	15	4	1	...	...
68	Other Insanity	51	...	...	...	...	1	4	7	9	15	9	6	...
69	Epilepsy	54	2	...	2	3	17	4	8	5	5	6	2	...
71	Convulsions (not Puerperal) (70)	169	126	37	3	1	...	1	...	1	...	...	...	...
72	Chorea	2	...	...	1	...	...	...	...	...	1	...	...	...
73	Neuralgia, Neuritis	15	...	...	...	...	...	1	5	3	2	...	4	...
74	(c) Cerebral Tumour	26	...	1	2	...	4	1	6	7	4	1	...	...
	(d) Other Diseases of Nervous System (a, b)	30	1	2	2	1	2	...	5	3	4	4	6	...
75	Diseases of Eye and Annexa . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...
76	(a) Mastoid Diseases	21	3	2	4	4	5	1	...	1	...	1	...	...
	(b) Diseases of Ear	27	8	2	1	1	7	1	3	3	1	...	...	...
III. DISEASES OF CIRCUL- ATORY SYSTEM.														
77	Pericarditis	17	...	2	1	1	1	...	...	4	8	...	...	...
78	Acute Endocarditis	47	...	2	2	2	7	4	8	9	12	1	...	...
79	(a) Valvular Disease	813	1	3	2	7	22	18	57	83	16	287	165	...
	(b) Fatty Degeneration of Heart	65	...	...	...	...	1	2	3	6	15	24	14	...
	(c) Other Organic Diseases of Heart	780	...	1	6	4	30	42	48	91	160	162	236	...
80	Angina Pectoris	82	...	...	...	...	...	1	3	9	26	28	15	...
81	(a) Aneurysm	33	...	...	...	...	...	...	2	13	12	5	1	...
	(b) Arterio-sclerosis	101	...	...	...	...	...	...	...	2	22	33	44	...
	(c) Other Diseases of Arteries	1	...	...	...	...	...	...	...	...	...	1	...	...
82	(a) Cerebral Embolism, Thrombosis	127	1	...	1	...	2	3	3	9	20	42	46	...
	(b) Embolism and Thrombosis, not Cerebral	19	...	...	...	...	1	...	2	...	5	7	4	...
83	Diseases of Veins	6	...	...	...	...	...	1	...	...	...	4	1	...
84	(a) Lymphatism, Status Lympha- ticus	1	1	...	...	...	...	...	...	...	...	...	...	...
	(b) Other Dis. of Lymphatic System	6	2	1	...	...	...	...	...	2	...	...	1	...
85	Hæmorrhage, Other Diseases of Circulatory System	4	...	...	...	...	...	...	1	1	2	...	...	...
IV. DISEASES OF RESPIR- ATORY SYSTEM.														
86	Diseases of Nose	1	...	1	...	...	...	...	...	...	...	...	...	...
87	(b) Laryngitis	18	3	7	4	...	1	...	1	...	...	...	2	...
	(c) Other Diseases of Larynx (a)	16	5	5	...	1	...	...	3	...	...	...	...	...
88	Diseases of Thyroid	10	2	...	...	...	2	...	...	1	3	2	...	...
90	Bronchitis (89)	1368	236	74	...	6	14	20	42	90	195	306	385	...
91	Broncho-pneumonia	721	289	222	12	3	8	9	12	22	29	58	57	...
92	Pneumonia	803	96	84	23	6	38	54	86	96	118	109	93	...
93	Pleurisy	63	1	5	2	1	1	3	4	14	13	8	11	...
94	(a) Pulmonary Apoplexy	1	...	...	...	...	...	...	...	1	...	...	...	...
	(b) Pulmonary Congestion (c, d)	121	33	13	1	1	1	2	4	6	7	20	33	...
95	Gangrene of Lung	2	...	...	...	...	...	2	...	...	...	...	...	...
96	Asthma	13	...	...	1	...	...	...	...	6	3	3	...	...
97	Pulmonary Emphysema	2	...	...	...	...	...	...	...	...	...	1	1	...
98	(a) Fibroid Diseases of Lung	13	...	...	1	...	...	...	1	3	2	6	...	...
	(b) Other Diseases of Respiratory System	6	1	...	2	...	...	...	1	1	1	...	...	...

TABLE E.—continued.

		All Ages.	Age.												Age not stated.
			-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.		
V. DIS. OF DIGESTIVE SYSTEM.															
99	Dis. of Mouth, Teeth. Oral Sepsis	8	2	1	...	...	1	1	1	...	...	2	...	...
101	Diseases of Pharynx, Œsophagus, Tonsillitis (100)	13	...	4	3	...	...	1	2	...	2	...	1	...
102	Gastric Ulcer	80	3	...	...	...	4	10	13	18	15	9	8	...
103	Other Dis. of Stomach. Gastritis	148	48	13	1	1	4	3	4	11	20	29	14	...	
104	Diarrhœa, Enteritis (under 2 years)	463	369	94	...	...	...	...	...	...	...	...	...	...
105	Diarrhœa, Enteritis (over 2 years)	173	...	37	15	1	5	5	9	12	23	36	30	...	
107	Intestinal Parasites (106)	1	...	1	...	...	...	...	...	...	...	...	...	...
108	Appendicitis, Typhlitis	106	...	4	17	21	23	6	10	9	6	8	2	...	
109	(a) Hernia	43	5	1	...	...	...	1	3	5	13	3	12	...
	(b) Intestinal Obstruction	84	15	7	2	2	3	5	8	9	7	15	11	...	
110	Other Diseases of Intestine	58	4	1	1	1	3	3	5	16	13	6	5	...	
111	Acute Yellow Atrophy of Liver	4	...	...	1	...	1	1	...	...	...	1	...	...
112	Hydatids of Liver	1	...	...	...	...	...	...	...	...	...	1	...	...
113	Cirrhosis of Liver	47	...	...	...	...	...	...	6	12	20	7	2	...
114	Gallstones	28	...	...	...	...	...	...	3	2	10	6	7	...
115	Other Diseases of Liver	39	...	1	...	...	...	2	3	3	8	10	12	...
116	Diseases of Spleen	1	...	...	...	...	1	...	...	...	...	...	...	...
117	Peritonitis, cause not specified	25	2	...	2	1	2	3	1	5	5	3	1	...	
118	Other Diseases of Digestive System	2	...	...	1	...	...	...	...	1	...	...	...	...
VI. DISEASES OF GENITO- URINARY SYSTEM.															
119	Acute Nephritis	93	10	10	9	8	9	7	8	8	11	9	4	...	
120	(a) Bright's Disease	432	...	1	2	...	13	24	58	71	109	105	49	...	
	(b) Uræmia	25	...	...	1	1	2	2	2	4	5	6	2	...
122	Other Dis. of Kidney, Chyluria (121)	28	1	1	...	1	3	2	3	4	5	6	2	...	
123	Urinary Calculus	9	...	...	1	...	...	...	...	1	2	3	2	...
124	Diseases of Bladder	65	1	...	...	...	1	1	5	3	12	16	26	...
125	Dis. of Urethra, Urinary Abscess	8	1	...	...	...	...	...	...	3	4	...	...	...
126	Diseases of Prostate	59	...	...	...	1	...	...	...	1	10	21	26	...
127	Diseases of Male Genital Organs (not Venereal)	2	1	...	...	...	...	...	...	1	...	...	...	...
128	Menorrhagia, Uterine Hæmorrhage (not Puerperal)	...	...	...	...	...	...	...	...	...	...	...	...	...
129	Uterine Tumour (non-Cancerous)	13	...	...	...	...	...	...	2	4	3	3	1	...
130	Other Diseases of Uterus	7	...	...	...	...	...	1	2	1	1	1	1	...
131	Cysts, and Other Tumours of Ovary	18	...	...	...	...	...	1	4	5	3	1	4	...
132	Other Dis. of Female Genit. Organs	11	...	1	...	...	2	3	1	3	1	...	...	...
133	Non-Puerperal Diseases of Breast	...	...	...	...	...	...	...	...	...	...	...	...	...
VII. DISEASES OF PREGNANCY AND CHILDBIRTH.															
134	(a) Abortion, Miscarriage	8	...	...	...	...	...	3	5	...	...	...	...	...
	(c) Uncontrollable Vomiting	4	...	...	...	...	...	2	2	...	...	...	...	...
	(d) Ectopic Gestation	4	...	...	...	...	1	1	2	...	...	...	...	...
	(e) Other Diseases and Accidents of Pregnancy (b)	3	...	...	...	...	1	1	1	...	...	...	...	...
135	Puerperal Hæmorrhage	28	...	...	...	...	2	13	12	1	...	...	...	...
136	Other Accidents of Childbirth	10	...	...	...	...	3	4	3	...	...	...	...	...
137	Puerperal Sepsis	38	...	...	...	...	10	19	9	...	...	...	...	...
138	Puerp. Albuminuria, Convulsions	17	...	...	...	...	4	7	6	...	...	...	...	...
139	Puerperal Phlegmasia Alba Dolens, Phlebitis, Embolism	7	...	...	...	...	...	5	2	...	...	...	...	...
140	(a) Puerperal Insanity	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) Other Puerperal Diseases	18	...	...	...	...	3	11	4	...	...	...	...	...
141	Puerperal Diseases of Breast	...	...	...	...	...	...	...	...	...	...	...	...	...
VIII. DISEASES OF SKIN AND CELLULAR TISSUE.															
142	(a) Senile Gangrene	43	...	...	...	...	...	...	...	...	4	10	29	...
	(b) Noma, Cancrum Oris	2	...	1	1	...	...	...	...	...	...	...	...	...
	(d) Other Gangrene (c)	3	...	...	...	...	...	...	...	...	...	...	...	...
143	Carbuncle, Boil	4	1	1	...	...	...	...	...	...	2	1	...	...
144	Phlegmon, Acute Abscess	34	9	2	1	...	...	1	2	2	7	1	1	...
145	Ulcer, Other Diseases of Skin and Cellular Tissue	25	3	...	...	...	1	...	1	...	4	10	6	...

TABLE E.—continued.

	All Ages.	Age.												Age not stated.
		-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.		
IX. DISEASES OF ORGANS OF LOCOMOTION.														
146 Dis. of Bones (Mastoid excluded)	21	2	4	2	2	4	2	1	...	2	2	...	...
147 Diseases of Joints	7	...	..	...	1	...	1	...	2	1	1	1	...
149 Other Dis. of Locomotor Syst. (148)	...	...	...	...	...	...	...	...	...	...	...	...	...
X. MALFORMATIONS.														
150 Congenital Malformations . . .	110	96	5	4	2	2	...	1	...	...	...	...	...
XI. DISEASES OF EARLY INFANCY.														
151 (a) Premature Birth	483	483	...	...	...	...	...	...	...	...	...	...	...
(b) Congenital Debility, Icterus, Sclerema (c, d, e)	434	434	...	...	...	...	...	...	...	...	...	...	...
152 Other Diseases peculiar to Early Infancy	70	70	...	...	...	...	...	...	...	...	...	...	...
153 Lack of Care	1	1	...	...	...	...	...	...	...	...	...	...	...
XII. OLD AGE.														
154 (a) Senile Dementia	20	...	...	...	...	...	...	...	...	3	6	11	...
(b) Senile Decay	982	...	...	...	...	...	...	...	...	...	172	810	...
XIII. VIOLENT CAUSES.														
163 Suicide (155-162)	46	...	...	...	...	6	6	13	9	6	5	1	...
164 Poisoning by Food	5	...	2	...	1	...	...	...	1	...	...	1	...
165 Other Accidental Poisonings . .	4	...	...	...	...	...	1	2	...	...	...	1	...
167 Burns and Scalds (166)	92	4	38	12	2	3	2	9	3	5	8	6	...	
168 Exposure to Poisonous Vapours .	11	...	...	...	...	1	2	3	2	...	2	1	...
169 Drowning	143	...	3	5	1	15	23	31	31	20	8	3	3	
170 Accidents with Fire Arms	5	...	...	...	...	1	1	3	...	...	...	...	...
171 Accidents with Instruments and Weapons	...	...	...	...	...	...	...	...	...	...	...	...	...
172 Accidental Falls	89	...	2	3	3	8	9	12	16	12	15	9	...	
173 (a) Accidents in Coal Mines . . .	30	...	...	...	3	7	6	4	6	4	...	...	...
(b) Accidents in Other Mines . . .	2	...	...	...	...	...	2	...	...	...	...	...	...
(c) Accidents in Quarries	1	...	...	...	...	...	...	1	...	...	...	...	...
174 Accidents with Machinery	12	...	...	...	...	2	3	2	2	3	...	...	...
175 (a) Accidents on Railways	41	...	...	...	2	5	5	7	7	11	2	2	...
(b) Acc. with Horses and Vehicles .	13	...	2	3	1	1	...	1	2	1	2	...	...
(c) Accidents with Motor Vehicles .	31	...	2	5	3	...	2	3	8	6	1	1	...	
(d) Accidents with Tramways	17	...	...	1	...	...	...	6	2	3	5	...	...
(e) Other crushing Accidents	13	...	2	1	...	3	3	2	1	1	...	...	...
177 Hunger	1	...	...	...	1	...	...	...	...	...	...	...	...
180 Weather Agencies (178, 179) . .	14	...	...	...	...	1	1	1	4	2	1	4	...
186 (a) Overlaying	16	16	...	...	...	...	...	...	...	...	...	...	...
(b) Suffocation (otherwise)	15	13	...	...	...	...	1	...	...	1	...	...	...
(c) Other Accidents (176, 181, 185)	194	...	2	2	7	17	20	24	21	28	31	41	1	
184 Homicide (182, 183)	4	1	1	...	...	...	1	...	1	...	...	...	...
190 Execution . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...
191 War Wounds	72	...	...	...	...	30	29	10	3	...	...	...	...
XIV. ILL-DEFINED CAUSES.														
187 Dropsy	7	...	1	...	...	...	...	...	...	...	4	2	...
188 (a) Syncope	59	1	...	1	...	2	1	5	10	10	13	16	...	
(b) Sudden Death (not otherwise defined)	8	...	...	2	...	...	1	1	...	2	2	...	...
189 (a) Heart Failure	223	2	1	1	...	5	2	19	26	50	52	62	...	
(c) Teething	3	1	2	...	...	...	...	...	...	...	...	...	...
(e) Other Ill-defined Diseases (b, d)	32	...	16	...	...	1	1	...	3	9	...	2	...
(f) Dis. not Specified, Nat. Causes	120	23	5	4	4	3	3	6	8	15	20	29	...	
All Causes	17,835	2784	1385	403	267	847	919	1209	1607	2332	2852	3226	4	

TABLE F.—ANALYSIS OF MORTALITY IN EACH COUNTY AND PUBLIC HEALTH DISTRICT IN SCOTLAND DURING THE QUARTER ENDING 31ST DECEMBER 1916.

County and Public Health District.	Births (corrected).	Illegitimate Births (corrected)	Marriages.	Deaths.				Deaths of		Deaths from												
				Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria and Croup.	Diarrhoea (under 2 Years).	Pulmonary.	Other.	Tuber- culosis.	All Respiratory Diseases (except Phthisis).	Violence.
SCOTLAND . . .	25,509	1915	7474	17,835	1750	1750	17,835	2784	6078	48	3	1	201	122	113	203	463	1146	545		3158	871
Aberdeen County .	1540	182	514	1167	95	75	1147	145	475	..	..	..	..	19	11	17	21	68	23		193	56
Burghal Districts.																						
*Aberdeen . . .	838	72	349	658	56	31	633	90	216	..	..	..	..	8	5	12	13	43	10		112	24
Ballater . . .	4	1	3	4	..	1	5	..	1	..	..	..	..	..	..	..	..	..	..		1	..
Ellon . . .	4	..	7	5	..	1	6	..	5	..	..	..	..	..	..	..	..	..	..		1	..
Fraserburgh . . .	55	5	16	32	2	6	36	8	8	1	..	..	..	1	..	..	4	1	2		3	6
Huntly . . .	24	2	8	16	1	3	18	2	11	..	..	..	..	..	..	..	..	..	..		2	..
Inverurie . . .	19	2	2	13	..	..	13	..	10	..	..	..	..	..	..	..	..	1	..		..	1
Kintore . . .	3	..	2	8	..	..	8	..	6	..	..	..	..	..	..	..	..	..	..		2	..
Old Meldrum . . .	1	..	..	5	..	..	5	..	4	..	..	..	..	..	..	..	..	..	..		2	1
Peterhead . . .	73	8	29	48	3	5	50	4	13	..	..	..	..	8	..	..	1	5	..		4	3
Rosehearty . . .	6	2	2	3	..	..	3	..	2	..	..	..	..	..	..	..	..	..	..		..	..
Turriff . . .	16	3	3	8	..	..	8	2	4	..	..	..	..	..	..	..	..	..	..		..	..
County Districts.																						
Aberdeen . . .	88	12	22	75	24	9	60	4	34	..	..	..	..	..	..	..	1	2	1		8	2
Alford . . .	62	16	10	26	..	3	29	5	11	..	..	..	..	..	1	..	..	4	..		7	..
Deer . . .	134	9	28	109	7	7	109	12	44	..	..	..	..	2	3	5	..	4	4		18	13

Deeside .	.	54	10	9	42	...	20	...	7	42	2	28
Ellon .	.	78	10	8	35	1	...	...	...	41	7	24
Garioch .	.	63	14	7	44	...	...	...	1	45	5	27
Huntly .	.	34	7	3	18	1	1	...	1	18	2	12
Turriff .	.	57	14	13	40	...	...	...	3	43	8	21
Argyll County	.	230	27	64	231	20	23	234	11	123	...	...
Burghal Districts.												
Campbeltown .	.	33	6	13	21	...	1	22	2	12	...	...
Dunoon .	.	25	2	7	32	1	3	34	4	17	...	...
Inveraray .	.	...	...	...	2	...	...	2	...	1	...	...
Lochgilphhead .	.	3	1	1	7	...	...	7	...	3	...	...
Oban .	.	12	...	9	16	6	2	12	...	7	...	...
Tobermory .	.	2	...	4	3	...	...	3	1	1	...	...
County Districts.												
Ardnamurchan .	.	5	...	...	12	...	1	13	...	8	...	...
Cowal .	.	21	...	2	29	4	3	28	...	17	...	...
Islay .	.	29	5	2	13	...	2	15	...	7	...	...
Kintyre .	.	31	4	9	24	1	2	25	1	14	...	...
Lorn .	.	35	3	4	34	...	5	39	1	18	...	...
Mid-Argyll .	.	16	3	7	27	8	2	21	2	9	...	...
Mull .	.	18	3	6	11	...	2	13	...	9	...	...
Ayr County	.	1500	100	392	950	86	104	968	133	360	8	...
Burghal Districts.												
Ardrossan .	.	43	7	8	32	2	5	35	4	9	...	...
Ayr .	.	128	14	61	118	28	7	97	17	33	...	...
Cumnock and Holmhead		15	...	7	10	...	1	11	2	6	...	...
Darvel .	.	16	...	6	10	...	...	10	...	5	...	...
Galston .	.	26	...	9	18	...	4	22	2	7	...	...
Girvan .	.	17	...	6	22	...	3	25	2	16	...	...
Irvine .	.	80	5	22	27	1	7	33	5	10	...	...
Kilmarnock .	.	232	13	54	156	15	10	151	15	47	...	...
Kilwinning .	.	33	1	12	18	...	1	19	3	9	...	...

* Including the portion within the County of Kincardine.

[illegible]

<i>County Districts.</i>		138	6	25	113	42	11	82	21	18	3	3	1	2	1	...	2	1	...	3	23	10	43	12	7
Eastern . . .		154	10	27	85	3	18	100	15	26	...	...	...	1	1	1	...	...	7	2	...	...	7	10	13	12
Western . . .											...	...	...	1	...	9	...	...	3	23	3	...	60	43	8	
Dumfries County		366	40	134	298	42	32	288	28	123	...	...	...	1	...	5	...	...	5	2	...	...	102	60	308	82
<i>Burghal Districts.</i>											...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan . . .		20	...	10	22	...	5	27	2	6	...	...	...	...	...	5	...	...	2	2	...	...	...	...	...	...
Dumfries . . .		69	4	34	72	17	1	56	8	20	...	...	...	1	...	1	...	...	3	3	...	...	...	...	...	...
Langholm . . .		9	...	6	15	...	1	16	2	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lochnaben . . .		6	1	7	3	...	...	3	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lockerbie . . .		16	1	4	5	...	3	8	...	3	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
Moffat . . .		8	1	2	9	...	4	13	...	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sanquhar . . .		12	2	4	4	...	1	5	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>County Districts.</i>											...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan . . .		78	11	32	50	6	7	51	7	18	...	...	...	...	...	3	...	...	5	5	...	...	...	...	...	...
Dumfries . . .		37	5	8	50	15	...	35	3	16	...	...	...	...	...	...	...	...	5	5	...	...	...	...	...	...
Langholm . . .		12	1	8	9	1	...	8	1	2	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...
Lockerbie . . .		32	5	4	23	2	4	25	1	12	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...
Thornhill . . .		67	9	15	36	1	6	41	4	20	...	...	...	...	...	...	...	...	4	4	...	...	...	...	...	...
Edinburgh (Midlothian) County		2308	212	1075	1923	366	247	1804	267	680	...	...	...	15	5	14	23	46	102	60	308	82				
<i>Burghal Districts.</i>											...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bonnyrigg . . .		14	...	1	5	...	1	6	1	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dalkeith . . .		41	3	5	26	2	4	28	6	11	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...
Edinburgh . . .		1343	141	829	1296	223	109	1182	165	452	...	...	...	9	3	9	17	28	67	37	198	51	...	...	...	...
Lasswade . . .		3	...	...	2	...	...	2	...	1	...	...	...	...	...	...	...	...	1	16	...	...	...	...	...	...
Leith . . .		449	33	142	228	10	83	301	56	97	...	...	...	...	1	2	5	6	1	12	65	...	...	...	...	...
Loanhead . . .		21	...	2	8	1	2	9	1	1	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...
Musselburgh . . .		105	7	25	42	1	7	48	9	14	...	...	...	...	...	...	...	3	5	2	5	...	...	...	...	...
Penicuik . . .		19	4	5	9	...	...	9	2	5	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
<i>County Districts.</i>											...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Calder . . .		79	8	21	43	...	13	56	7	22	...	...	...	...	...	1	...	3	4	4	8	...	...	...	...	...
Gala-Water . . .		35	...	8	18	...	4	22	2	12	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...
Lasswade . . .		120	9	18	79	19	9	69	9	26	...	...	...	2	1	...	...	...	3	1	11	...	...	...	...	...
Suburban . . .		79	7	19	167	110	15	72	9	35	...	...	...	...	...	1	...	...	2	2	11	...	...	...	...	...

Dunfermline .	147	9	60	122	23	12	111	14	44	...	...	...	...	...	2	1	5	2	20	3
Dysart .	32	...	8	13	...	1	14	3	5	...	...	...	...	...	...	...	...	...	5	...
Earlsferry .	...	...	...	...	...	1	1	...	1	...	...	...	...	...	...	...	...	...	1	...
Elie, Liberty, and Williamsburgh.	1	1	...	5	...	...	5	...	2	...	...	...	...	...	...	...	...	1	...	...
Falkland .	3	...	...	3	1	...	2	...	2	...	...	...	...	...	...	...	...	...	1	...
Inverkeithing .	29	...	4	14	...	4	18	4	3	...	...	...	...	...	1	...	...	...	6	...
Killrenny .	6	...	1	6	...	...	6	1	2	...	...	...	...	...	...	...	2	...	...	...
Kinghorn .	14	1	4	1	1	1	1	...	...	...	...	...	...	...	1	...	...	...	...	...
Kirkcaldy .	200	15	56	110	3	9	116	15	43	...	...	...	...	...	3	...	8	2	18	2
Ladybank and Monkston	4	...	4	2	...	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...
Leslie .	5	...	3	4	...	3	7	...	5	...	...	...	...	...	...	...	...	...	...	...
Leven .	33	1	11	11	...	8	19	2	6	...	...	...	...	...	2	...	...	...	1	...
Lochgelly .	58	2	9	15	...	4	19	2	8	...	...	...	...	...	1	2	...	1	5	1
Markinch .	4	...	1	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Newburgh .	9	...	3	10	...	1	11	...	6	...	...	...	...	...	...	...	1	...	...	...
Newport .	7	...	2	17	...	2	19	...	13	...	...	...	...	...	...	...	1	...	3	1
Pittenweem .	5	...	3	4	...	...	4	...	4	...	...	...	...	...	...	...	...	...	...	...
St Andrews .	21	5	9	26	1	3	28	3	16	...	...	...	...	...	...	1	...	1	4	2
Tayport .	15	...	4	11	...	...	11	...	8	...	...	...	...	...	...	1	...	...	...	...
<i>County Districts.</i>																				
Cupar .	59	4	25	61	17	3	47	5	24	...	...	...	...	...	...	1	2	1	5	2
Dunfermline .	189	14	37	115	5	22	132	23	38	...	...	...	...	...	...	7	11	4	21	6
Kirkcaldy .	277	15	41	127	19	20	128	31	28	...	...	...	...	...	2	1	6	7	14	12
St Andrews .	47	3	25	48	1	3	50	1	27	...	...	...	...	...	...	...	3	1	7	5
Forfar County	1259	126	401	1275	88	60	1247	207	434	2	1	107	6	5	11	29	80	28	182	40
<i>Burghal Districts.</i>																				
Arbroath .	74	6	33	75	4	3	74	6	41	...	...	...	2	1	...	...	4	...	14	2
Brechin .	26	5	8	37	1	4	40	1	21	...	...	...	1	...	1	...	1	1	8	2
Carnoustie .	11	1	4	22	2	3	23	1	16	...	...	...	...	...	...	...	...	...	2	2
Dundee .	842	79	280	864	27	28	865	177	226	...	...	...	...	...	...	28	...	...	130	24
Forfar .	41	7	19	48	5	2	45	1	24	...	...	...	...	...	...	...	3	1	7	...

[illegible]

TABLE F.—continued.

County and Public Health District.	Deaths from				Deaths of		Deaths.				Marriages.	Illegitimate Births (corrected).	Births (corrected).
	Violence.	All Respiratory Diseases (except Phthisis).	Tuber- culosis.	Other.	Persons Aged 65 Years and Upwards.	Children under One Year of Age.	Net Number.	Transferred in.	Transferred out.	Registered.			
	Pulmonary.	Diarrhœa (under 2 Years).	Diphtheria and Croup.	Whooping-cough.	Scarlet Fever.	Measles.	Smallpox.	Typhus Fever.	Enteric Fever.				
	
	5	1	4	23	3	2	1	2	1	...	1	...	
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Lanark County		9477	598	2705	6000	453	383	5930	1193	1454	20	2	...	42	44	46	53	217	430	208	1316	286
<i>Burghal Districts.</i>																						
Airdrie .	.	160	13	34	86	1	10	95	14	25	1	...	...	...	...	...	1	1	5	4	17	5
Biggar .	.	2	...	...	5	...	...	5	...	3	...	...	...	...	...	...	...	...	...	...	1	...
Coatbridge .	.	294	17	52	160	7	9	162	43	23	...	...	...	...	2	3	2	9	6	8	34	10
Glasgow .	.	6194	422	2115	4386	332	191	4245	796	1040	13	2	...	36	24	24	29	150	349	141	971	204
Hamilton .	.	285	19	46	132	10	19	141	31	37	1	...	...	...	3	2	3	4	6	8	39	6
Lanark .	.	34	...	10	21	2	2	21	...	12	...	...	...	1	1	...	...	...	5	...	1	...
Motherwell .	.	303	13	61	108	1	16	123	30	29	...	...	...	...	1	1	...	6	2	6	25	10
Rutherglen .	.	128	9	30	68	1	24	91	11	25	...	...	...	...	...	4	1	1	8	4	17	3
Wishaw .	.	186	12	43	66	...	11	77	26	14	...	...	...	...	1	...	...	1	4	3	19	4
<i>County Districts.</i>																						
Lower .	.	142	1	43	107	35	11	83	15	21	...	...	...	...	1	1	...	3	8	2	15	6
Middle .	.	1512	79	207	745	59	71	757	205	181	5	...	...	4	10	8	15	37	31	31	157	35
Upper .	.	237	13	64	116	5	19	130	22	44	...	...	...	1	1	3	2	5	6	1	20	3
Linlithgow County		553	21	101	226	23	46	249	49	74	...	...	...	1	...	...	2	12	17	15	42	16
<i>Burghal Districts.</i>																						
Armadale .	.	26	3	6	22	1	3	24	8	8	...	...	...	...	...	...	...	3	...	1	6	...
Bathgate .	.	49	2	12	20	1	5	24	3	9	...	...	...	...	...	...	...	...	2	3	2	1
Borrowstounness .	.	75	3	17	22	...	4	26	4	8	...	...	...	...	...	...	...	3	3	...	2	2
Linlithgow .	.	17	...	9	13	...	3	16	3	5	...	...	...	...	...	...	...	...	...	4	2	...
Queensferry .	.	16	...	3	8	4	2	6	2	...	...	...	...	...	...	...	...	1	...	...	3	...
Whitburn .	.	14	...	8	5	...	1	6	...	1	...	...	...	...	...	...	...	...	1	...	1	1
<i>County Districts.</i>																						
Bathgate .	.	284	9	27	78	...	18	96	20	25	...	...	...	1	...	...	1	3	8	6	20	7
Linlithgow .	.	72	4	19	58	17	10	51	9	18	...	...	...	...	...	...	1	2	3	1	6	5
Nairn County		43	5	13	38	2	3	39	4	18	...	...	...	...	...	...	1	...	5	...	5	1
<i>Burghal District.</i>																						
Nairn .	.	23	1	12	24	1	2	25	3	14	...	...	...	...	...	...	1	...	2	...	3	1
<i>County District.</i>																						
Nairn .	.	20	4	1	14	1	1	14	1	4	...	...	...	...	...	...	...	...	3	...	2	...

Perth County	471	54	190	455	45	53	463	34	233	...	...	...	9	3	2	5	1	32	9	68	12
<i>Burghal Districts.</i>																					
Aberfeldy	2	...	...	7	1	...	6	...	5	...	...	...	...	...	...	...	...	...	...	2	...
Abernethy	1	...	...	2	...	...	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...
Alyth	7	1	4	4	...	1	5	...	2	...	...	...	...	...	...	...	...	...	...	...	...
Auchterarder	8	...	4	9	...	1	10	1	6	...	...	...	...	...	...	...	...	1	...	...	...
Blairgowrie	11	2	7	19	3	...	16	4	9	...	...	...	...	...	...	...	...	1	...	...	...
Callander	6	...	...	4	...	1	5	...	3	...	...	...	...	...	...	...	...	1	...	1	...
Coupar-Angus	8	2	3	11	...	2	13	2	7	...	...	...	...	...	...	...	1	...	...	1	...
Crieff	21	5	10	17	1	2	18	...	8	...	...	...	...	1	...	...	...	1	...	2	1
Doune	...	...	1	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...
Dunblane	7	2	3	16	1	...	15	1	8	...	...	...	...	...	...	...	...	...	...	3	1
Perth	147	22	82	157	23	7	141	9	60	...	...	...	5	...	1	3	...	9	5	27	2
Rattray	8	2	3	11	...	1	12	2	6	...	...	...	...	...	...	...	...	2	...	1	...
<i>County Districts.</i>																					
Blairgowrie	30	4	11	20	1	8	27	...	12	...	...	...	...	1	...	...	...	1	...	5	2
Central	47	1	13	41	3	5	43	1	30	...	...	...	2	...	...	...	...	2	...	5	3
Highland	51	6	10	51	7	6	50	2	28	...	...	...	...	...	1	2	...	3	1	6	2
Perth	86	7	32	52	2	13	63	11	30	...	...	...	2	...	...	...	...	5	3	10	...
Western	31	...	7	33	3	6	36	1	17	...	...	...	...	1	...	...	...	6	...	4	1
Renfrew County	1672	76	379	1070	145	95	1020	174	288	4	...	...	2	11	8	13	27	67	36	187	44
<i>Burghal Districts.</i>																					
Barrhead	66	1	11	26	...	6	32	6	10	...	...	...	...	1	...	2	1	4	2	6	...
Gourock	60	2	10	16	...	3	19	2	7	...	...	...	...	...	...	...	...	...	...	3	1
Greenock	554	28	128	318	22	9	305	63	78	2	...	...	...	1	...	4	12	17	13	50	22
Johnstone	65	3	15	51	...	19	70	15	15	1	...	...	...	...	2	...	3	5	2	10	2
Paisley	442	26	120	345	26	15	334	52	95	1	...	...	...	5	6	5	9	20	14	63	12
Port-Glasgow	137	6	31	56	6	9	59	18	14	...	...	...	...	2	...	...	2	6	...	12	2
*Renfrew	78	1	11	29	1	11	39	6	11	...	...	...	1	1	...	...	...	5	1	10	1
<i>County Districts.</i>																					
Upper	180	4	37	176	78	15	113	12	41	...	...	...	1	1	...	...	...	7	3	24	4
Lower	90	5	16	53	12	8	49	...	17	...	...	...	...	...	...	2	...	3	1	9	...

* Including the portion within the County of Lanark.

[illegible]

TABLE F.—continued.

	Deaths.				Deaths of		Deaths from									
	Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria and Croup.	Diarrhoea (under 2 Years).	Pulmonary.	Other.
County and Public Health District.																
Sutherland County	59	8	7	69	1	2	70	5	49	...	...	...	...	2	6	...
Burghal District.	1	...	1	2	...	2	2	...	2	...	...	...	...	...	...	...
Dornoch	58	8	6	67	1	2	68	5	47	...	...	...	...	2	6	...
County District.	151	22	51	122	9	68	123	9	68	...	...	...	...	...	2	...
Wigtown County	2	...	1	8	1	2	9	...	5	...	...	...	...	...	...	...
Burghal Districts.	31	7	6	39	5	2	36	2	21	...	...	...	...	1	1	...
Newton-Stewart	8	1	...	4	...	5	7	...	5	...	...	...	...	...	...	...
Stranraer	6	1	1	6	1	2	5	1	4	...	...	...	...	...	...	...
Whithorn	6	1	1	6	1	2	5	1	4	...	...	...	...	...	...	...
Wigtown	38	3	11	26	2	...	24	1	10	...	...	...	...	...	1	...
County Districts.	66	10	32	39	...	3	42	5	23	...	...	...	...	...	...	...
Machars	...	...	...	...	...	...	147	...	1	...	...	...	...	...	14	2
Rhins	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Unallocated Deaths*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* Deaths of belligerents from causes originating outwith Scotland. They comprise 120 British soldiers and 27 British sailors.

